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September 20, 2002

Mary L. Cottrell, Secretary  
Department of Telecommunications and Energy  
One South Station  
Boston, MA 02110

Re: Cambridge Electric Light Company/Commonwealth Electric Company,  
D.T.E. 01-79

Dear Secretary Cottrell:

Enclosed for filing on behalf of Cambridge Electric Light Company and Commonwealth Electric Company (together, the "Companies") is supplemental prefilled testimony and exhibits in the above-referenced case. The filing supplements and amends the Companies' previous prefilled testimony and exhibits, as submitted to the Department on December 3, 2001 and February 8, 2002, to incorporate changes required by the Department's order approving the settlement in Cambridge Electric Light Company/Commonwealth Electric Company, D.T.E. 00-83-A (2002).

Included in the filing are the following supplemental testimony and exhibits:

- |                              |   |
|------------------------------|---|
| Exhibit CAM/COM-BKR (Supp 2) | Second Supplemental Direct Testimony of Bryant K. Robinson              |
| Exhibit CAM-BKR-1 (Supp 2)   | Cambridge Transition Charge Calculation                                 |
| Exhibit CAM-BKR-3 (Supp 2)   | Cambridge Transmission Reconciliation                                   |
| Exhibit COM-BKR-1 (Supp 2)   | Commonwealth Transition Charge Calculation                              |
| Exhibit COM-BKR-3 (Supp 2)   | Commonwealth Transmission Reconciliation                                |
| Exhibit CAM/COM-RAP (Supp 2) | Second Supplemental Direct Testimony of Rose Ann Pelletier              |
| Exhibit CAM-RAP-1 (Supp 2)   | Cambridge Standard Offer and Default Service Reconciliation for 2001    |
| Exhibit CAM-RAP-2 (Supp 2)   | Cambridge Standard Offer and Default Service Reconciliation for 2002    |
| Exhibit COM-RAP-1 (Supp 2)   | Commonwealth Standard Offer and Default Service Reconciliation for 2001 |

Letter to Mary L. Cottrell, Secretary

D.T.E. 01-79

September 20, 2002

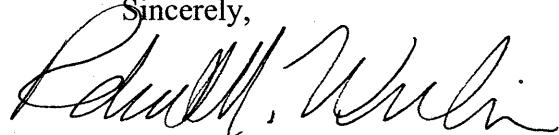
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Exhibit COM-RAP-2 (Supp 2)	Commonwealth Standard Offer and Default Service Reconciliation for 2002
Exhibit CAM/COM-HCL (Supp 2)	Second Supplemental Direct Testimony of Henry C. LaMontagne
Exhibit CAM-HCL-6 (Supp 2)	Cambridge Transition Rate Adjustment
Exhibit COM-HCL-6 (Supp 2)	Commonwealth Transition Rate Adjustment

Please note that the Companies are not proposing changes to any rates or charges at this time. All of the changes included in this supplemental filing are for reconciling accounts, and will be reflected in rates in subsequent years.

An electronic copy of this filing will be submitted separately. If there are any questions regarding this filing, please do not hesitate to contact me. Thank you for your attention to this matter.

Sincerely,



Robert N. Werlin

Enclosures

cc: Caroline O'Brien, Hearing Officer  
Service List

**Exhibit CAM/COM-BKR (Supp 2)**

**Second Supplemental Direct Testimony of  
Bryant K. Robinson**

**CAMBRIDGE ELECTRIC LIGHT COMPANY**  
**COMMONWEALTH ELECTRIC COMPANY**

## **Second Supplemental Direct Testimony of Bryant K. Robinson**

## **Exhibit CAM/COM-BKR (Supp 2)**

D.T.E. 01-79

Second Supplemental Testimony of Bryant K. Robinson  
D.T.E. 01-79  
Exhibit CAM/COM-BKR (Supp 2)  
September 20, 2002  
Page 2

- 1   **Q. How has the Second Supplemental filing changed for the years 1998 through**  
2   **2000?**
- 3   A. Exhibits CAM-BKR-1 (Supp 2) and COM-BKR-1 (Supp 2) have been revised for  
4   the years 1998 through 2000 to reflect the amounts shown for those years in the  
5   corresponding exhibits in the Settlement Agreement for D.T.E. 00-83.
- 6   **Q. Please identify the adjustments that caused the changes to the Transition**  
7   **Charge Exhibits for the years 1998 to 2000.**
- 8   A. The Settlement Agreement for D.T.E. 00-83-A at 2-4, paragraph 2.1 (a)-(e) and  
9   (g) identifies the specific adjustments made to the Transition Charge Exhibits for  
10   the years 1998 to 2000.
- 11   **Q. Have any changes been made to the exhibits for the Settlement Agreement**  
12   **for D.T.E. 00-83-A?**
- 13   A. Yes, a revision was made to the calculation of the adjustments identified in  
14   paragraph 2.1 (f) and (g) in the Settlement Agreement for D.T.E. 00-83-A for  
15   Cambridge. This more accurately reflects the impact of sales for resale on the  
16   Standard Offer and Default Service Deferrals.
- 17   **Q. Please describe the amounts in Page 4, Columns M and N, Rate Design**  
18   **Adjustments for Exhibits CAM-BKR-1 (Supp 2) and COM-BKR-1 (Supp 2).**
- 19   A. The Settlement Agreement approved by the Department in D.T.E. 00-83-A  
20   includes a provision for the Rate Design Adjustment. As detailed in Article 2.2 of  
21   the Settlement Agreement, the Companies are to reconcile Transition Charge  
22   revenues in accordance with the Companies' original filing (and as explained in

Second Supplemental Testimony of Bryant K. Robinson  
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Exhibit CAM/COM-BKR (Supp 2)  
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1 my November 13, 2000 testimony which has been marked for identification as  
2 Exh. CAM/COM-BKR), provided that each year the Companies shall adjust the  
3 Transition Charge for each rate class to ensure that the reconciliation of the  
4 Transition Charge is uniformly recovered from the Companies' rate classes.  
5 According to the Settlement Agreement, a similar methodology shall be employed  
6 in succeeding years whereby a Transition Charge adjustment for each class would  
7 be calculated based upon the reconciliation of actual versus design Transition  
8 Charge revenues from prior periods. To the extent that individual rate class  
9 Transition Charge adjustments for a given year result in a net over- or under-  
10 collection of Transition Charge revenues, compensating adjustments will be made  
11 to the Transition Charge calculation. In order to implement the terms of the  
12 Settlement Agreement, the Companies' agreed to revise their Transition Cost  
13 Adjustment tariffs with the Companies' next reconciliation filing. On a company-  
14 wide basis, Transition Charge revenues will be fully reconciled with actual  
15 revenues received so that, in the aggregate, customers pay on a class basis, and  
16 the Companies receive, no more and no less than the approved level of Transition  
17 Charge costs. The adjustment amounts shown reflect the cumulative class  
18 reconciliation amounts for the years 1998 through 2001 and is calculated in  
19 Exhibits CAM-HCL-6 (Supp 2) and COM-HCL-6 (Supp 2).

Second Supplemental Testimony of Bryant K. Robinson  
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Exhibit CAM/COM-BKR (Supp 2)  
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- 1     **Q. Please explain the changes to Page 4, Columns D and E, Actual Above**  
2     **Market Power Contract Costs for the year 2002 for Commonwealth and for**  
3     **the years 2001 to 2002 for Cambridge.**
- 4     A. Above-market costs relating to pre-restructuring purchased-power contracts  
5         (Column E) reflect the difference between prices paid for electricity by the  
6         Companies pursuant to pre-restructuring purchased-power contracts (Column C)  
7         and the market value (Column D) of the power received from those contracts.  
8         Because all of the power was effectively used to supply Standard Offer Service to  
9         the customers of the Companies or Boston Edison, the Companies determined a  
10         “transfer price” to account for the market value of this power. The transfer prices  
11         for the year 2001 for Cambridge and the first six months of the year 2002 for both  
12         companies changed as a result of the Settlement Agreement. The calculation of  
13         the transfer prices is contained in the exhibits accompanying Ms. Pelletier’s  
14         testimony.
- 15     **Q. Please explain the changes to Page 4, Column L, Wholesale Credit/Debit**  
16     **(Belmont) for the years 2001 and 2002 in Exhibit CAM-BKR-1 (Supp 2).**
- 17     A. The wholesale revenues attributable to Cambridge’s wholesale power contract  
18         with the Town of Belmont (“Belmont”) in 2001 and 2002 are applied to the  
19         wholesale supply cost as determined by applying a wholesale/retail ratio to the  
20         total cost of power for standard offer service customers. The calculation of this  
21         cost is shown on Pages 2 and 7 of Exhibits CAM-RAP-1 (Supp 2) and CAM-  
22         RAP-2 (Supp 2). The remaining revenue is then reflected as a credit in the

Second Supplemental Testimony of Bryant K. Robinson  
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1        Transition Charge. In this filing, the 2001 and 2002 supply costs were revised  
2        because of the Settlement Agreement's effect on the transfer prices.

3        **Q. Why do Columns D and M for the 2001 Cambridge Transmission Cost**  
4        **Reconciliation exhibit change?**

5        A.      Exhibit CAM-BKR-3 (Supp 2), Page 1 of 4, Columns D and M are revised to  
6        correct the actual costs for 2001 reported in the previous supplemental filing.

7        **Q. Why has the (OATT) Monthly Transmission Revenue Requirement in**  
8        **Column A of Exhibits CAM-BKR-3 (Supp 2) and COM-BKR-3 (Supp 2)**  
9        **changed?**

10       A.     The (OATT) Monthly Transmission Revenue Requirement as stated in Column A  
11       of the 2001 Transmission Cost Reconciliation Exhibit for both Companies' First  
12       Supplemental filing for D.T.E. 01-79 (February 2002) were estimates based on  
13       the year 2000 OATT Revenue Requirement. The actual 2001 OATT Revenue  
14       Requirement has subsequently been determined in June 2002 in accordance with  
15       the charge provisions of the respective Company's Open Access Transmission  
16       Tariff and therefore is used to update Column A of the Transmission  
17       Reconciliation for both Companies in this Second Supplement Filing.

18       **Q. What other changes occurred in the Companies' 2001 Transmission Cost**  
19       **Reconciliation exhibits?**

20       A.     Columns C, E, G, and Q all changed as a result of the adjustments described  
21       above because they are summation columns. Also, these adjustments caused the  
22       interest calculation on Line 20 to change.

Second Supplemental Testimony of Bryant K. Robinson  
D.T.E. 01-79  
Exhibit CAM/COM-BKR (Supp 2)  
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1   **Q.**   **Does this conclude your testimony?**

2   **A.**   Yes.

**Exhibit CAM-BKR-1 (Supp 2)**

**Cambridge Transition Charge Calculation**

**Cambridge Electric Light Company**  
**Transition Charge Calculation for 2002**  
**\$ in Thousands**

Year	MWH Delivered	Col. A	Transition Charge Billed	Revenues for Delivered MWH			Total			Prior Year Deferral			Interest on Deferral			Expenses			(Over) Under Collection		
				Col. C	Col. D	Col. E	Fixed Component		Variable Component		Other Component		Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	
							Component	Component	Component	Component	Component	Component									
Actual																					
1998	1,075,840		2,730		\$29,370		\$8,897	\$	18,530		\$67					\$	27,494	\$	(1,876)		
1999	1,384,429		1,346		18,628		(8,361)		26,862		(2,416)	\$	(1,876)		\$	14,987		(4,531)			
2000	1,485,354		0,287		4,446		(7,021)		20,571		(1,480)		(4,531)			(232)		7,307	2,861		
2001	1,559,321		1,404		21,896		(2,681)		20,730		251		2,861			155		21,316	(580)		
Forecast																					
2002	1,542,167		1,139		17,565		(2,556)		18,931		273		(580)			(36)		16,932	(1,533)		
2003	1,573,010		0,580		9,128		(2,431)		12,905		246		(1,533)			(59)		9,128			
2004	1,604,470		0,644		10,337		(2,306)		12,357		286							(10,337)			
2005	1,636,559		0,872		14,272		(2,181)		16,161		292							14,272			
2006	1,669,290		0,843		14,064		(2,056)		15,874		246							14,064			
2007	1,702,676		0,731		12,454		(1,931)		14,107		278							12,454			
2008	1,736,730		0,469		8,152		(1,804)		9,685		271							8,152			
2009	1,771,465		0,071		1,259		(1,686)		2,720		225							1,259			
2010	1,806,894		0,133		2,406		-		-		2,233		173					2,406			
2011	1,843,032		0,157		2,900		-		2,741		159							2,900			
2012	1,879,893		0,102		1,912		-		1,744		168							1,912			
2013	1,917,491		0,071		1,363		-		1,270		93							1,363			
2014	1,955,841		0,097		1,895		-		1,806		89							1,895			
2015	1,984,958		0,095		1,905		-		1,819		86							1,905			
2016	2,034,857		0,043		879		-		796		83							879			
2017	2,075,554		0,073		1,506		-		1,427		79							1,506			
2018	2,117,065		0,073		1,547		-		1,472		75							1,547			
2019	2,159,406		0,043		938		-		865		73							938			
2020	2,202,594		0,074		1,638		-		1,569		69							1,638			
2021	2,246,646		0,085		1,903		-		1,838		65							1,903			
2022	2,291,579		0,016		357		-		294		63							357			
2023	2,337,411		0,048		1,111		-		1,052		59							1,111			
2024	2,384,159		0,051		1,208		-		1,153		55							1,208			
2025	2,431,842		0,018		432		-		381		51							432			
2026	2,480,479		0,042		1,040		-		994		46							1,040			

Col. B: Year 2003 per revised forecast; years 2003 and beyond assume 2% growth per annum.

Col. C: 1988 - 2001 = Col. D / Col. B; 2002 = Net Transition Charge Rate per D.T.E. 01-78; Post 2002 = Col. J / Col. B.

Col. D: 2001 per Eth. 1, Page 2; 2002 = (Col. B + Col. C); Post 2002 = Col. J.

Col. E: Eth. 1, Page 3, Col. H.

Col. F: Eth. 1, Page 4, Col. O.

Col. G: Eth. 1, Page 5, Col. K.

Col. H: Col. K prior year.

Col. I: Col. H times interest rate on customer deposits: 1988 = 6.06%; 1989 = 5.13%; 2000 = 5.45%; 2001 = 6.26%; 2002 = 3.83%; Post 2002 assumed to = 2002 (3.83%).

Col. J: Sum Col. E thru Col. I.

Col. K: Col. J - Col. D.

**Cambridge Electric Light Company**  
**2001 Transition Revenues**  
**\$ in Thousands**

Description	MWH	A/C #	Per Book \$	Total
<u>2001 Transition Billed Revenues:</u>				
Residential Transition	181,015	440		
Commercial & Industrial Transition	1,344,991	442		
Street Light Transition	8,141	444		
Total Billed Revenues	<u>1,534,147</u>			
			Rate	Value
<u>2001 Transition Unbilled Revenues:</u>				
Less 2000 Unbilled Revenues	63,060	0.294	\$ (185)	
Add 2001 Unbilled Revenues	88,234	1.445	1,275	
Total Unbilled Revenues	<u>25,174</u>			<u>1,090</u>
Total 2001 Transition Revenues	<u>1,559,321</u>			<u>\$ 21,896</u>

**Cambridge Electric Light Company**  
**Summary of Transition Charge**  
**Fixed Component**  
**\$ in Thousands**

Line #	Year	Cambridge Electric Light Company		Canal Electric Company		Base	Total	Residual Value Credit	Adjustment For Residual Value Credit	Net Fixed Component Including Adjustment For Residual Value Credit
		Pre-Tax Return on Generation Related Investment and Regulatory Assets	Col. B	Amortization of Generation Related Investment and Regulatory Assets	Col. C					
1	1998	\$ 923	\$ 4,127	\$ 652	\$ 3,195	\$ 8,897	\$ -	\$ -	\$ 8,897	
2	1999	875	508	609	418	2,410	(10,771)	(8,361)		
3	2000	712	475	534	414	2,135	(9,156)	(7,021)		
4	2001	638	475	478	414	2,005	(4,686)	(2,681)		
5	2002	563	475	422	414	1,874	(4,430)	(2,556)		
6	2003	488	475	366	414	1,743	(4,174)	(2,431)		
7	2004	413	475	310	414	1,612	(3,918)	(2,306)		
8	2005	338	475	253	414	1,480	(3,661)	(2,181)		
9	2006	263	475	197	414	1,349	(3,405)	(2,056)		
10	2007	188	475	141	414	1,218	(3,149)	(1,931)		
11	2008	113	475	85	414	1,087	(2,891)	(1,804)		
12	2009	38	477	28	418	961	(2,647)	(1,686)		
13	2010									

Note: 1998 through 2000 are actuals as filed in D.T.E. 00-83; Post 2000 are fixed per D.T.E. 00-83.

**Cambridge Electric Light Company**  
**Variable Component**  
**\$ in Thousands**

Year	Col. A	Actual Power Obligations	Actual Power Contracts	Actual Net Power Market Value	Actual Transmission In Support Of Remote Generating Units	Actual Above Market Fuel Transp Costs	Actual Power Contract Buyouts	Actual Payments in Lieu of Property Taxes	Actual Employee Severance and Retraining Costs	Actual Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component	Revenue Credits & Damages, Costs, or net Recoveries from Creditors			Rate Design Adjustment	Col. M	Col. N
												Col. C	Col. D	Col. E	Col. F	Col. G	Col. H
1998	\$ 7,381	\$ 36,721	\$ 24,103	\$ 11,618	\$ 1,882	\$ 184	\$ -	\$ -	\$ 1,634	\$ -	\$ 18,530						
1999	6,393	36,744	18,309	18,435	1,795	-	-	-	-	-	26,862						
2000	4,611	33,342	18,548	14,793	1,484	-	-	-	-	-	20,571						
2001	4,755	30,273	16,395	13,378	1,376	-	-	-	-	-	20,730						
2002	6,148	28,786	17,285	12,521	1,148	-	-	-	-	-	(16,931)						
2003	5,951	24,455	17,887	6,988	1,132	-	-	-	-	-	(295)						
2004	5,983	24,076	19,100	4,976	957	-	-	-	-	-	(12,905)						
2005	5,544	24,323	14,648	9,875	942	-	-	-	-	-	(12,357)						
2006	5,346	23,206	15,557	9,649	877	-	-	-	-	-	(16,161)						
2007	4,166	26,021	15,911	9,110	841	-	-	-	-	-	(15,874)						
2008	2,248	23,072	18,469	6,903	834	-	-	-	-	-	(14,107)						
2009	180	18,733	17,020	1,713	827	-	-	-	-	-	(9,685)						
2010	188	18,700	17,477	1,223	822	-	-	-	-	-	(2,720)						
2011	196	19,501	17,771	1,730	815	-	-	-	-	-	(2,283)						
2012	204	4,928	4,198	730	810	-	-	-	-	-	(2,741)						
2013	212	3,538	3,284	254	804	-	-	-	-	-	(1,744)						
2014	221	3,832	3,049	783	802	-	-	-	-	-	(1,270)						
2015	230	3,915	3,129	786	803	-	-	-	-	-	(1,806)						
2016	(4)	3,742	3,564	178	622	-	-	-	-	-	(1,819)						
2017	(3)	4,072	3,316	756	674	-	-	-	-	-	(796)						
2018	(3)	4,169	3,385	784	691	-	-	-	-	-	(1,427)						
2019	(3)	3,981	3,820	161	707	-	-	-	-	-	(1,472)						
2020	(3)	4,356	3,510	846	728	-	-	-	-	-	(865)						
2021	(2)	4,477	3,569	908	932	-	-	-	-	-	(1,569)						
2022	(2)	4,275	4,016	259	37	-	-	-	-	-	(1,838)						
2023	(2)	4,711	3,695	1,016	38	-	-	-	-	-	(284)						
2024	(2)	4,877	3,761	1,116	39	-	-	-	-	-	(1,052)						
2025	(1)	4,577	4,234	343	39	-	-	-	-	-	(1,153)						
2026	(1)	4,850	3,895	955	40	-	-	-	-	-	(381)						
											994						

Legend:

- Col. B: Exh. 1 Page 6, Col. H.
- Col. C: 2001 - Exh. CAM-RAP-1, Page 5; 2002 - Exh. CAM-RAP-2, Page 5, Line 5.
- Col. D: 2001 - Exh. CAM-RAP-1, Page 4, Line 9; 2002 - Exh. CAM-RAP-2, Page 4, Line 9.
- Col. E: Col. C - Col. D.
- Col. F: Exh. 1, Page 7, Col. M.
- Col. G: Canal 2 gas line divested December 30, 1998.
- Col. H: N/A.
- Col. I: N/A.
- Col. J: D.T.E. 00-33, Exhibit COM-BKR-3.
- Col. K: N/A.
- Col. L: Wholesale Credits/Debits - Town of Belmont - 1998 Capacity Only, Post-1998 - Total Revenue less Transmission related revenue & allocated wholesale generation costs.
- Col. M: Exhibit A-M-HG-6(Supp 2).
- Col. N: Reversal of Prior Year Rate Design Adjustment (Col. M(prior year)).
- Col. O: Col. B + Col. C - Col. D + Col. F + Col. G + Col. H + Col. I + Col. J + Col. K + Col. L + Col. M + Col. N.

**Cambridge Electric Light Company**  
**Other Adjustments**  
**\$ in Thousands**

Year	Interest on Lost Revenue	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K
1998	\$ 67	\$ -	\$ -	\$ -	\$ (2,752)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67
1999	-	(1,750)	(27)	-	-	(18)	70	-	-	284	(2,446)
2000	-	-	-	-	-	(39)	84	-	-	252	(1,480)
2001	-	-	-	-	-	-	13	-	(30)	268	251
2002	-	-	-	-	-	-	-	-	-	273	273
2003	-	-	-	-	-	-	-	-	-	246	246
2004	-	-	-	-	-	-	-	-	-	286	286
2005	-	-	-	-	-	-	-	-	-	292	292
2006	-	-	-	-	-	-	-	-	-	246	246
2007	-	-	-	-	-	-	-	-	-	278	278
2008	-	-	-	-	-	-	-	-	-	271	271
2009	-	-	-	-	-	-	-	-	-	225	225
2010	-	-	-	-	-	-	-	-	-	173	173
2011	-	-	-	-	-	-	-	-	-	159	159
2012	-	-	-	-	-	-	-	-	-	168	168
2013	-	-	-	-	-	-	-	-	-	93	93
2014	-	-	-	-	-	-	-	-	-	89	89
2015	-	-	-	-	-	-	-	-	-	86	86
2016	-	-	-	-	-	-	-	-	-	83	83
2017	-	-	-	-	-	-	-	-	-	79	79
2018	-	-	-	-	-	-	-	-	-	75	75
2019	-	-	-	-	-	-	-	-	-	73	73
2020	-	-	-	-	-	-	-	-	-	69	69
2021	-	-	-	-	-	-	-	-	-	65	65
2022	-	-	-	-	-	-	-	-	-	63	63
2023	-	-	-	-	-	-	-	-	-	59	59
2024	-	-	-	-	-	-	-	-	-	55	55
2025	-	-	-	-	-	-	-	-	-	51	51
2026	-	-	-	-	-	-	-	-	-	46	46

Note: 1998 through 2001 are actuals.

Col. E: 1998: FAS 107 & FAS 106 Transition Obligations.

Col. G: Sum of Col. I times negative 4% and Mitigation Incentive Adjustment Workpaper.

Col. I: Capital Investment Depreciation Revision - (\$31), Lost Revenue Revision - \$62, Depreciation Revision - (\$81)

Col. J: See Page 8, Column D.

**Cambridge Electric Light Company Share of  
 Total Annual Decommissioning Cost**

Year Col. A	Seabrook Unit 1 Col. B	Seabrook Unit 2 Col. C	Yankee Atomic Col. D	Connecticut Yankee Col. E	Maine Yankee Col. F	Vermont Yankee Col. G	Total Col. H
1998*	\$52	\$0	\$801	\$2,852	\$3,434	\$242	\$7,381
1999*	65	0	970	2,773	2,295	290	6,393
2000*	72	0	481	2,119	1,530	409	4,611
2001*	142	0	0	1,776	2,520	317	4,755
2002	141	(6)		2,666	3,300	47	6,148
2003	146	(5)		2,576	3,234		5,951
2004	152	(5)		2,668	3,138		5,953
2005	158	(5)		2,335	3,056		5,544
2006	164	(5)		2,223	2,966		5,348
2007	171	(5)		1,296	2,694		4,156
2008	178	(5)		2,075	2,075		2,248
2009	185	(5)				180	
2010	192	(4)					188
2011	200	(4)					196
2012	208	(4)					204
2013	216	(4)					212
2014	225	(4)					221
2015	234						230
2016							(4)
2017							(3)
2018							(3)
2019							(3)
2020							(3)
2021							(2)
2022							(2)
2023							(2)
2024							(2)
2025							(1)
2026							(1)

Actual.  
 Post 2001 from D.T.E. 00-83 except Vermont Yankee and Seabrook 1 which are from revised forecasts.

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**Cambridge Electric Light Company**  
**Transmission in Support of Remote Generation**

Year Col. A	Seabrook 1 Col. B	Hydro Quebec Phase 1 Col. C	Hydro Quebec Phase 2 Col. D	Vermont Yankee Col. E	Line 331 Equalizer Col. F	Canal 1 Transfer Col. G	Canal Section A Col. H	Canal Section B Col. I	New England Power Short-Term Col. J	United Illuminating Short-Term Col. K	NEPOOL Transmission Fund Col. L	Total Col. M
\$ in Thousands												
1998 *	\$43	\$133	\$744	\$81	\$103	\$407	\$3	\$110	\$27	\$112	\$119	\$1,882
1999 *	49	154	855	97	146	207	4	145	0	0	138	1,795
2000 *	50	151	791	97	95	156	4	79	0	0	61	1,484
2001 *	41	133	775	32	146	627	4	159	0	0	0	1,917
2002	47	135	830				4	132				1,148
2003	46	129	821				4	132				1,132
2004	46	125	786									957
2005	45	119	778									942
2006	45	62	770									877
2007	44	35	762									841
2008	44	36	754									834
2009	43	37	747									827
2010	43	38	741									822
2011	42	39	734									815
2012	42	40	728									810
2013	41	41	722									804
2014	41	43	718									802
2015	40	44	719									803
2016	28	45	549									622
2017	35	47	592									674
2018	36	48	607									691
2019	36	49	622									707
2020	37	51	638									726
2021	37	53	842									932
2022	37											37
2023	38											38
2024	39											39
2025	39											39
2026	40											40

\* Actual.  
 Post 2001 per D.T.E. 00-83.

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**Exhibit CAM-BKR-1(Supp 2)**  
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**Cambridge Electric Light Company**  
**Total Mitigation**  
**\$ in Thousands**

<u>Year</u>	<u>Fixed Mitigation (Page 9)</u>	<u>Variable Mitigation (Page 10)</u>	<u>Variable Mitigation (Page 11)</u>	<u>Total</u>
	<u>Col. A</u>	<u>Col. B</u>	<u>Col. C</u>	<u>Col. D</u>
1998	\$0	\$0	\$0	\$0
1999	284	0	0	284
2000	235	17	0	252
2001	135	133	0	268
2002	129	130	14	273
2003	123	127	(4)	246
2004	118	124	44	286
2005	112	120	60	292
2006	107	117	22	246
2007	101	114	63	278
2008	95	110	66	271
2009	90	106	29	225
2010		103	70	173
2011		100	59	159
2012		96	72	168
2013		93	0	93
2014		89	0	89
2015		86	0	86
2016		83	0	83
2017		79	0	79
2018		75	0	75
2019		73	0	73
2020		69	0	69
2021		65	0	65
2022		63	0	63
2023		59	0	59
2024		55	0	55
2025		51	0	51
2026		46	0	46

**Cambridge Electric Light Company**  
**Transition Charge Mitigation Incentive Mechanism**

Line	\$ in Thousands						
	Estimate 1999	Estimate 2000	Estimate 2001	Estimate 2002	2003	2004	2005
1	Residual Value Credit (Debit):						
2	Cambridge (Exhibit 2, Page 25)	\$8,345	\$7,767	\$7,621	\$7,242	\$6,486	\$6,107
3	Canal (Exhibit 2, Page 26)	767	948	892	836	780	724
4	Canal (Exhibit 2, Page 27)	247	1,686	1,648	1,611	1,573	1,535
5	Cambridge (Exhibit 2, Page 28) Seabrook Buydown (EIS)	0	(470)	(964)	(942)	(897)	(875)
6	Cambridge (Exhibit 2, Page 29) Seabrook Buydown (Kendall)	0	(1,919)	(3,824)	(3,646)	(3,468)	(3,290)
7	Total	<u>9,359</u>	<u>8,012</u>	<u>5,373</u>	<u>5,101</u>	<u>4,829</u>	<u>4,285</u>
8	Owned Generation per Compliance Filing:						
9	Cambridge (Exhibit 2, Page 23)	1,262	1,187	1,113	1,038	963	888
10	Canal (Exhibit 2, Page 24)	1,005	948	892	836	780	724
11	Total	<u>2,267</u>	<u>2,135</u>	<u>2,005</u>	<u>1,874</u>	<u>1,743</u>	<u>1,612</u>
12							
13	Net Incremental Gain on Sale of Owned Gen (L7 - L12)	<u>7,092</u>	<u>5,877</u>	<u>3,368</u>	<u>3,227</u>	<u>3,086</u>	<u>2,946</u>
14	Transition Charge Mitigation Incentive Mechanism @ 4%	<u>\$284</u>	<u>\$235</u>	<u>\$135</u>	<u>\$129</u>	<u>\$123</u>	<u>\$118</u>
15							
16	Note: Exhibit 2 per D.T.E. 00-83 (Supp 2)						

Cambidge Electric Light Company  
Transition Charge Mitigation Incentive Mechanism - Seabrook Buydown

\$ in Thousands

Line	Year Col. A	Nuclear Decommissioning Costs Col. B	Power Contract Total Obligation Col. C	Filed Case		Assumed Excess Cover Market Value Col. D	Assumed Market Value Col. E	Total Filed Costs Col. F	Nuclear Decommissioning Costs Col. G	Power Contract Total Obligation Col. H	Assumed Market Value Col. I	Future Power Contract Buyouts Col. K	Total Actual Mitigation Col. L	Total Mitigation Col. M	Transition Charge Mitigation Incentive @ .4% Col. N	Estimated MWH Sales Col. O	Impact on Transition Charge (cents/kwh) Col. P
				Assumed Excess Cover Market Value Col. D	Total Filed Costs Col. F												
1	2000	\$6,667	\$2,024	\$4,643	\$4,643	\$3,990	3,990			\$6,249	\$2,024	\$2,333	\$669	\$4,225	\$418	\$17	1,395,709
2	2001	6,323	2,333	4,289	4,289	4,289	4,289	2,157	2,157	3,002	2,333	2,157	669	3,321	133	1,469,280	0,00805
3	2002	6,446	2,157	4,203	4,203	4,203	4,203	4,203	4,203	3,189	2,157	2,157	1,032	3,257	130	1,542,167	0,00843
4	2003	6,398	2,195	3,676	3,676	3,676	3,676	3,676	3,676	3,225	2,195	2,195	1,030	3,173	127	1,573,010	0,00807
5	2004	6,189	2,513	3,676	3,676	3,676	3,676	3,676	3,676	3,098	2,513	2,513	585	3,091	124	1,604,470	0,00773
6	2005	6,310	2,372	3,938	3,938	3,938	3,938	3,938	3,938	3,304	2,372	2,372	932	3,006	120	1,636,559	0,00733
7	2006	6,269	2,438	3,831	3,831	3,831	3,831	3,831	3,831	3,355	2,438	2,438	917	2,914	117	1,669,290	0,00701
8	2007	6,058	2,802	3,256	3,256	3,256	3,256	3,256	3,256	3,220	2,802	2,802	418	2,838	114	1,702,676	0,00670
9	2008	6,199	2,665	3,534	3,534	3,534	3,534	3,534	3,534	3,453	2,665	2,665	788	2,746	110	1,736,730	0,00633
10	2009	6,172	2,667	3,505	3,505	3,505	3,505	3,505	3,505	3,513	2,667	2,667	846	2,659	106	1,771,465	0,00598
11	2010	5,946	3,077	3,889	3,889	3,889	3,889	3,889	3,889	3,866	3,077	3,077	289	2,580	103	1,806,894	0,00570
12	2011	6,119	2,878	3,241	3,241	3,241	3,241	3,241	3,241	3,626	2,878	2,878	748	2,493	100	1,843,032	0,00543
13	2012	6,096	2,915	3,181	3,181	3,181	3,181	3,181	3,181	3,698	2,915	2,915	781	2,400	96	1,879,893	0,00511
14	2013	5,886	2,582	2,582	2,582	2,582	2,582	2,582	2,582	3,538	2,582	2,582	254	2,328	93	1,917,491	0,00485
15	2014	6,066	3,049	3,017	3,017	3,017	3,017	3,017	3,017	3,832	3,049	3,049	783	2,234	89	1,955,841	0,00455
16	2015	6,060	3,129	2,931	2,931	2,931	2,931	2,931	2,931	3,915	3,129	3,129	786	2,145	86	1,994,958	0,00434
17	2016	5,814	3,564	2,250	2,250	2,250	2,250	2,250	2,250	3,742	3,564	3,564	178	2,072	83	2,034,057	0,00408
18	2017	6,054	3,316	2,738	2,738	2,738	2,738	2,738	2,738	4,072	3,316	3,316	756	1,982	79	2,075,554	0,00381
19	2018	6,056	3,385	2,671	2,671	2,671	2,671	2,671	2,671	4,169	3,385	3,385	784	1,887	75	2,117,065	0,00354
20	2019	5,803	3,820	1,983	1,983	1,983	1,983	1,983	1,983	3,981	3,820	3,820	161	1,822	73	2,159,406	0,00338
21	2020	6,080	3,510	2,570	2,570	2,570	2,570	2,570	2,570	4,356	3,510	3,510	846	1,724	69	2,202,594	0,00313
22	2021	6,108	3,569	2,539	2,539	2,539	2,539	2,539	2,539	4,477	3,569	3,569	908	1,631	65	2,246,846	0,00289
23	2022	5,943	4,016	1,827	1,827	1,827	1,827	1,827	1,827	4,275	4,016	4,016	259	1,568	63	2,291,579	0,00275
24	2023	6,181	3,695	2,486	2,486	2,486	2,486	2,486	2,486	4,711	3,695	3,695	1,016	1,016	59	2,337,411	0,00252
25	2024	6,240	3,761	2,479	2,479	2,479	2,479	2,479	2,479	4,877	3,761	3,761	1,116	1,116	55	2,384,159	0,00231
26	2025	5,847	4,234	1,613	1,613	1,613	1,613	1,613	1,613	4,577	4,234	4,234	343	343	51	2,431,842	0,00210
27	2026	6,003	3,895	2,108	2,108	2,108	2,108	2,108	2,108	4,850	3,895	3,895	955	955	46	2,480,479	0,00185

Column Notes:

Col. C: See DTE 98-78, Schedule 1, Page 11, Column (1);  
Col. D: See DTE 98-78, Schedule 1, Page 12, Column (1) times NEBA Base Load Market Forecast.

Col. E: Col. C + Col. D.

Col. F: Col. B + Col. E.

See DTE 98-89 for revised amounts for Cols. G through K.

Col. L: Sum of Cols. G, J, and K.

Col. M: Col. F - Col. L.

Col. N: Col. M Multiplied by %.

Col. O: 2000 per D.T.E. 98-90, 2001 per D.T.E. 00-83, Post 2001 see Page 1, Col. B.

Col. P: Col. N/Col. O Multiplied by 100.

Cambridge Electric Light Company  
Transition Charge Mitigation Incentive Mechanism - Vermont Yankee Buydown

\$ in Thousands

Line	Year Col. A	Nuclear Decommissioning Costs Col. B	Power Contract Total Obligation Col. C	Assumed Market Value Col. D	Assumed Excess Over Market Col. E	Total Filed Cases Col. F	Nuclear Decommissioning Costs Col. G	Power Contract Total Obligation Col. H	Actual		Assumed Excess Over Market Col. I	Future Power Contract Buyouts Col. K	Total Mitigation Col. M	Transition Charge Incentive @ 4% Col. N	Estimated MWH Sales Col. O	Impact on Transition Charge (cents/kwh) Col. P
									Total Market Value Col. D	Assumed Market Value Col. H						
1	2002	\$280	\$4,550	\$3,904	\$646	\$926	\$47	\$4,426	\$3,904	\$522	\$4,944	\$247	\$357	\$14	1,542,167	
2	2003	488	4,102	4,944	(842)	(354)	(11)	4,697	4,697	(247)	(107)	(107)	1,573,010	(4)	1,573,010	
3	2004	488	4,744	4,755	(11)	477	1,677	4,133	4,755	(622)	1,099	44	1,604,470	0.00274		
4	2005	488	4,829	3,701	1,128	1,616	1,128	3,816	3,701	115	1,501	60	1,636,559	0.00367		
5	2006	488	4,319	4,305	14	502	4,305	4,264	4,305	(41)	543	22	1,669,290	0.00132		
6	2007	488	4,920	3,952	968	1,456	1,456	3,825	3,952	(127)	1,583	63	1,702,676	0.00370		
7	2008	588	5,039	5,170	869	1,457	1,457	3,976	4,170	(194)	1,651	68	1,736,730	0.00380		
8	2009	588	4,719	4,709	10	598	4,709	4,580	4,709	(128)	727	29	1,771,465	0.00164		
9	2010	588	5,321	4,341	980	1,568	1,568	4,153	4,341	(188)	1,756	70	1,806,894	0.00387		
10	2011	588	5,136	4,490	646	1,234	1,234	4,251	4,490	(239)	1,473	59	1,843,032	0.00320		
11	2012	147	2,892	1,283	1,609	1,756	1,756	1,232	1,283	(51)	1,807	72	1,879,893	0.00383		
12	2013	0	0	0	0	0	0	0	0	0	0	0	1,917,491	0.00000		
13	2014	0	0	0	0	0	0	0	0	0	0	0	1,955,841	0.00000		
14	2015	0	0	0	0	0	0	0	0	0	0	0	1,984,868	0.00000		
15	2016	0	0	0	0	0	0	0	0	0	0	0	2,034,857	0.00000		
16	2017	0	0	0	0	0	0	0	0	0	0	0	2,075,554	0.00000		
17	2018	0	0	0	0	0	0	0	0	0	0	0	2,117,065	0.00000		
18	2019	0	0	0	0	0	0	0	0	0	0	0	2,159,406	0.00000		
19	2020	0	0	0	0	0	0	0	0	0	0	0	2,202,594	0.00000		
20	2021	0	0	0	0	0	0	0	0	0	0	0	2,246,646	0.00000		
21	2022	0	0	0	0	0	0	0	0	0	0	0	2,281,579	0.00000		
22	2023	0	0	0	0	0	0	0	0	0	0	0	2,337,411	0.00000		
23	2024	0	0	0	0	0	0	0	0	0	0	0	2,384,159	0.00000		
24	2025	0	0	0	0	0	0	0	0	0	0	0	2,431,842	0.00000		
25	2026	0	0	0	0	0	0	0	0	0	0	0	2,480,479	0.00000		

Column Notes:

See DTE 01-94 for original amounts for Cols. B through E.

Col. F: Col. B + Col. E.

See DTE 01-94 for revised amounts for Cols. G through K.

Col. L: Sum of Cols. G, J, and K.

Col. M: Col. F + Col. L.

Col. N: Col. M Multiplied by 4%.

Col. O: See Page 1, Col. B.

Col. P: Col. N(Col. O) Multiplied by 100.

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Exhibit CAM-BKR-1(Supp 2)  
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**Cambridge Electric Light Company**  
**Blackstone Station Revenue Credit**

**\$ in Thousands**

Period	Blackstone Station Costs	Blackstone Station Revenues	Variance	Revenue Credit Applied
1/1/2001 - 12/31/2001	\$644	\$442	\$202	\$0
1/1/2002 - 12/31/2002	\$875	\$875	\$0	\$0

Notes: Revenues - 2001 Exhibit CAM-RAP-1, Page 6, Line 3.  
2002 Exhibit CAM-RAP-2, Page 6, Line 3.  
Costs - 2001 actual; 2002 current forecast.

**Exhibit CAM-BKR-3 (Supp 2)**

**Cambridge Transmission Reconciliation**

D.T.E. 01-79  
Cambridge Electric Light Co.  
Transmission

### 2001 Retail Costs (\$ in 000s)

### 2001 Retail Costs (\$ in 000s)

				Less:		Adjusted		Retail											
				Monthly	OATT	Monthly	Local	Monthly	Retail	Monthly	Retail	Monthly	System	Monthly	Monthly	VAR	Total		
		Transmission	Nat Regional Network	Local	Wholesale	Network	Ravenous & Wholesale	Service (LNS)	SCADA	LNS	RNS	RNS	Management	Uplift	Restoration & Support	Cost*	Col. P		
		Revenue	Service (RHS)	Network	Service (LNS)	Wholesale	Service (LNS)	Retail	Load	Revenue	Revenue	Sch. & Dispatch	Congestion	Retail	System	Support	Col. Q		
		Requirement	Revenue recd from NEPOOL	Agreements received	Revenue	Requirement	Requirement	Service	Requirement	Revenue	Revenue	Cost*	Cost*	Cost*	Planning Cost*	Cost*	Sum Col. G to P		
		Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P		
		Col. A + Col. B		Col. C + Col. D		Col. E + Col. F													
1	Jan	\$ 1,323	\$ 2	\$ 1,324	\$ (150)	\$ 1,174	100.00%	\$ 1,174	\$ 1	\$ -	\$ 220	\$ 14	\$ 54	\$ 2	\$ 1,485				
2	Feb	\$ 1,323	\$ 14	\$ 1,336	\$ (147)	\$ 1,185	100.00%	\$ 1,185	\$ 1	\$ -	\$ 232	\$ 15	\$ 80	\$ 2	\$ 1,519				
3	Mar	\$ 1,323	\$ 0	\$ 1,323	\$ (143)	\$ 1,180	100.00%	\$ 1,180	\$ 1	\$ -	\$ 229	\$ 17	\$ 58	\$ (0)	\$ 1,516				
4	Apr	\$ 1,323	\$ (0)	\$ 1,322	\$ (129)	\$ 1,194	100.00%	\$ 1,194	\$ 1	\$ -	\$ 235	\$ 15	\$ 89	\$ 2	\$ 1,536				
5	May	\$ 1,323	\$ (778)	\$ 645	\$ 331	\$ 876	100.00%	\$ 876	\$ 1	\$ -	\$ 434	\$ 4	\$ 175	\$ 0	\$ 1,490				
6	Jun	\$ 1,323	\$ (0)	\$ 1,323	\$ (144)	\$ 1,179	100.00%	\$ 1,179	\$ 1	\$ -	\$ 224	\$ 120	\$ 69	\$ -	\$ 1,593				
7	Jul	\$ 1,323	\$ (14)	\$ 1,309	\$ (149)	\$ 1,160	100.00%	\$ 1,160	\$ 1	\$ -	\$ 374	\$ 44	\$ 126	\$ -	\$ 1,704				
8	Aug	\$ 1,323	\$ (3)	\$ 1,320	\$ (13)	\$ 1,185	100.00%	\$ 1,185	\$ 1	\$ -	\$ 428	\$ 70	\$ 172	\$ -	\$ 1,930				
9	Sep	\$ 1,323	\$ (424)	\$ 868	\$ (133)	\$ 765	100.00%	\$ 765	\$ 1	\$ -	\$ 428	\$ 3	\$ 64	\$ -	\$ 1,274				
10	Oct	\$ 1,323	\$ (425)	\$ 868	\$ (106)	\$ 792	100.00%	\$ 792	\$ 1	\$ -	\$ 414	\$ 35	\$ 125	\$ -	\$ 1,377				
11	Nov	\$ 1,323	\$ (3)	\$ 1,319	\$ (110)	\$ 1,208	100.00%	\$ 1,208	\$ 1	\$ -	\$ 375	\$ 30	\$ 102	\$ -	\$ 1,724				
12	Dec	\$ 1,323	\$ (3)	\$ 1,320	\$ (143)	\$ 1,178	100.00%	\$ 1,178	\$ 1	\$ -	\$ 318	\$ 24	\$ 114	\$ -	\$ 1,413				
13	Total 2001	\$ 15,873	\$ (1,634)	\$ 14,258	\$ (1,157)	\$ 13,081		\$ 15	\$ -	\$ 3,911	\$ 432	\$ 5	\$ 90	\$ -	\$ 18,533				
14	plus 2001 Net Retail Transmission (Over)/Under Collection																\$ 9,979		
15	2001 Net Retail Transmission Cost																\$ 28,514		
16	2001 Retail Transmission Revenue																\$ 20,357		
17	2001 Retail Transmission (Over)/Under Collection																\$ 8,166		
18	Interest @ Customer Deposit Rate of																\$ 8,662		
19	2001 Net Retail Transmission (Over)/Under Collection																Line 18 Col. O + Line 20 Col. C		
20	Interest @ Customer Deposit Rate of																Line 18 + Line 17		
21	2001 Net Retail Transmission (Over)/Under Collection																Line 19 + Line 20		

EXH-CAM-BKR-3 (Supp 2) (final).xls

D.T.E. 01-79  
Cambridge Electric Light Co.

Transmission Costs (\$ in 000's)

2000 Retail Costs (\$ in 000's)											
Line #	Month	Less:		Adjusted		Retail		Less:			
		Monthly	Local	Monthly	Local	Monthly	Retail	OATT Sch. 1	OATT Sch. 1	Monthly	Retail
		Net Regional Transmission Revenue	Network Service (RNS)	Wholesale Service (LNS)	Network Service (LNS)	Network Service	SCADA	SCADA	SCADA	Retail	Congestion
Col. A	(OATT)	Requirement from NEPOOL	Revenue	Requirement Received	Revenue Load	Revenue	Revenues recd	Transition RNS	Sch. & Dispatch	Retail	Total
Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Requirement	Requirement from NEPOOL	Adjustment Cost	Management Cost	Upfront Cost	Retail Cost
Col. C + Col. B	Col. A + Col. B	Col. C + Col. D	Col. E + Col. F	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
1	Jan	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 158
2	Feb	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 151
3	Mar	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 192
4	Apr	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 187
5	May	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 260
6	Jun	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 29
7	Jul	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 295
8	Aug	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 267
9	Sep	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 289
10	Oct	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 288
11	Nov	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 210
12	Dec	\$ 1,309	\$ (174)	\$ 1,135	\$ (137)	\$ 999	100.00%	\$ 999	\$ (2)	\$ -	\$ 217
13	Total 2000 plus: 199 Net Retail Transmission (Over)/Under Collection	\$ 15,709	\$ (2,083)	\$ 13,626	\$ (1,640)	\$ 11,986	\$ 11,986	\$ (28)	\$ -	\$ 2,747	\$ 316
14	15	2000 Net Retail Transmission Cost									\$ 1,868
15	16	17	18	19	20	21	Line 13 + Line 14				\$ 57
16	2000 Retail Transmission Revenue										\$ 3,394
17	2000 Retail Transmission Revenue										\$ 20,341
18	2000 Retail Transmission (Over)/Under Collection										\$ 10,876
19	Interest @ Customer Demos Rate of 5.43% Line 16 Col. O + Line 20 Col. C										\$ 9,465
20	2000 Net Retail Transmission (Over)/Under Collection										\$ 514
21											\$ 9,979

1999 Retail Transmission Costs (\$ in 000's)												
Line #	Month	Less:		Adjusted		Retail		Monthly		Retail		Less: OATT Local
		Monthly	Monthly	OATT	Monthly	Local	Network	Retail	Monthly	Retail	Monthly	
		Net Regional Transmission Revenue	Network Service (RNS)	Wholesale Revenues & Agreements	Service (LNS)	Retail Load	Network Service	OATT Sch. 1 SCADA	Monthly LNS	Retail	Monthly	Retail
		Requirement from NEPOOL	Revenue recd from NEPOOL	Requirement Received	Revenue	Requirement	Revenue	RNS	RNs	Congestion	Total	Retail
		Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Requirement from NEPOOL	Requirement	Management	Uplift	Retail
				Col. A + Col. B	Col. C + Col. D	Col. E + Col. F	Col. G	Col. H	Adjustment	Cost	Cost	Cost
						Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O
												Sum Cols. G to N
1	Jan	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 86	\$ 24
2	Feb	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 79	\$ 22
3	Mar	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 130	\$ 22
4	Apr	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 125	\$ 21
5	May	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 150	\$ 25
6	Jun	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 195	\$ 29
7	Jul	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 200	\$ 30
8	Aug	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 184	\$ 28
9	Sep	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 184	\$ 28
10	Oct	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 132	\$ 20
11	Nov	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 140	\$ 21
12	Dec	\$ 1,391	\$ (90)	\$ 1,301	\$ (142)	\$ 1,159	100.00%	\$ 1,159	0	\$ -	\$ 143	\$ 21
13	Total 1999	\$ 16,687	\$ (1,077)	\$ 15,610	\$ (1,702)	\$ 13,908		\$ 13,908	\$ 3	\$ -	\$ 1,747	\$ 403
14	plus: 1998 Net Retail Transmission (Over)/Under Collection											\$ 66
15	1999 Net Retail Transmission Cost											\$ 747
16												\$ 17,165
17	1999 Retail Transmission Revenue											\$ 13,936
18												\$ 3,228
19	1999 Retail Transmission (Over)/Under Collection											\$ 166
20	Interest @ Customer Deposit Rate of											\$ 3,394
21	1999 Net Retail Transmission (Over)/Under Collection											

D.T.E. 01-79  
Cambridge Electric Light Co.  
Transmission

1998 Retail Costs (\$ in 000's)

Line #	Month	Retail										Retail									
		Less: Monthly	Adjusted CATT Monthly	Less: CATT Monthly	Monthly	Monthly	Less: Local Network	Less: Wholesale Network	OATT Sch. 1 Local	OATT Sch. 1 Network	OATT Sch. 1 Retail	Less: SCADA Service	RNS	RNS	RNS	Sch. & Dispatch	Congestion Management	Retail	Total	Cost	Uplift
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Cost	Uplift	Retail	Cost	Uplift	Retail	Cost
1	Jan	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 17	\$ 18	\$ 18	\$ -	\$ -	\$ -	\$ -	\$ 1,126	\$ -
2	Feb	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 17	\$ 18	\$ 18	\$ -	\$ -	\$ -	\$ -	\$ 1,127	\$ -
3	Mar	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 17	\$ 18	\$ 18	\$ -	\$ -	\$ -	\$ -	\$ 1,126	\$ -
4	Apr	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 60	\$ 60	\$ 60	\$ -	\$ -	\$ -	\$ -	\$ 1,167	\$ -
5	May	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 87	\$ 87	\$ 87	\$ -	\$ -	\$ -	\$ -	\$ 1,204	\$ -
6	Jun	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 89	\$ 89	\$ 89	\$ -	\$ -	\$ -	\$ -	\$ 1,228	\$ -
7	Jul	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 107	\$ 107	\$ 107	\$ -	\$ -	\$ -	\$ -	\$ 1,223	\$ -
8	Aug	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 103	\$ 103	\$ 103	\$ -	\$ -	\$ -	\$ -	\$ 1,210	\$ -
9	Sep	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 93	\$ 93	\$ 93	\$ -	\$ -	\$ -	\$ -	\$ 1,208	\$ -
10	Oct	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 91	\$ 91	\$ 91	\$ -	\$ -	\$ -	\$ -	\$ 1,186	\$ -
11	Nov	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 74	\$ 74	\$ 74	\$ -	\$ -	\$ -	\$ -	\$ 1,188	\$ -
12	Dec	\$ 1,268	\$ (42)	\$ 1,226	\$ (134)	\$ 1,092	\$ 100,00%	\$ 1,092	\$ 0	\$ 0	\$ -	\$ -	\$ 76	\$ 76	\$ 76	\$ -	\$ -	\$ -	\$ -	\$ 14,196	\$ -
13	Total 1998	\$ 15,210	\$ (504)	\$ 14,706	\$ (1,607)	\$ 13,099	\$ 13,099	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 829	\$ 829	\$ 829	\$ -	\$ -	\$ -	\$ -	\$ (2,253)	\$ -
14	Less: Jan & Feb	\$ (2,555)	\$ 84	\$ (2,451)	\$ 268	\$ (2,183)	\$ (2,183)	\$ (1,183)	\$ (1,183)	\$ (1,183)	\$ (1,183)	\$ (1,183)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)	\$ (34)
15	Post RAD 1998	\$ 12,675	\$ (420)	\$ 12,255	\$ (1,339)	\$ 10,916	\$ 10,916	\$ 2	\$ -	\$ -	\$ -	\$ -	\$ 796	\$ 796	\$ 796	\$ -	\$ -	\$ -	\$ -	\$ 11,943	\$ -
16	17 1998 Retail Transmission Revenue																				\$ 11,238
18	19 1998 Retail Transmission (Over)/Under Collection																				\$ 705
19	Interest @ Customer Deposit Rate of																				\$ 42
20	21 1998 Net Retail Transmission (Over)/Under Collection																				\$ 747

**Exhibit COM-BKR-1 (Supp 2)**

**Commonwealth Transition Charge Calculation**

**Commonwealth Electric Company**  
**Transition Charge Calculation for 2002**  
**\$ in Thousands**

Year	MWH Delivered Col. A	Transition Charge Billed Col. C	Revenues for Delivered MWH Col. D			Total			Prior Year Deferral Col. H	Interest on Deferral Col. I	Expenses Col. J	(Over) Under Collection Col. K
			Fixed Component Col. E		Variable Component Col. F	Other Component Col. G						
			Prior Deferral Col. H	Interest on Deferral Col. I								
Actual												
1998	2,830,535	4,080	\$115,486	\$10,622	\$	106,645	(\$148)	\$	1,315	\$	117,119	\$ 1,633
1999	3,757,997	3,086	115,976	(22,104)	140,763	(879)	1,633	\$	1,581	\$	119,511	\$ 3,535
2000	3,822,845	2,842	108,656	(12,648)	140,503	(343)	3,535	\$	1,843	\$	131,228	\$ 22,572
2001	3,873,766	3,017	116,880	597	135,184	754	22,572	\$	1,726	\$	160,333	\$ 43,453
Forecast												
2002	3,972,141	3,030	120,356	493	136,012	1,261	43,453	\$	2,720	\$	183,929	\$ 63,573
2003	4,051,584	3,270	132,487	456	92,250	1,315	63,573	\$	2,435	\$	160,029	\$ 27,542
2004	4,132,616	2,620	108,255	418	77,659	1,581	27,542	\$	1,055	\$	108,255	
2005	4,215,268	2,090	88,101	382	85,876	1,843	-	\$	-	\$	88,101	
2006	4,269,573	2,085	89,648	342	87,580	1,726	-	\$	-	\$	89,648	
2007	4,385,564	1,887	82,756	306	80,649	1,801	-	\$	-	\$	82,756	
2008	4,473,275	1,578	70,561	267	68,673	1,651	-	\$	-	\$	70,591	
2009	4,562,741	1,351	61,635	229	59,629	1,777	-	\$	-	\$	61,635	
2010	4,653,996	1,277	59,446	-	58,008	1,438	-	\$	-	\$	59,446	
2011	4,747,076	1,301	61,778	-	60,731	1,047	-	\$	-	\$	61,778	
2012	4,842,018	1,312	63,539	-	62,662	877	-	\$	-	\$	63,539	
2013	4,938,858	1,284	63,359	-	63,025	374	-	\$	-	\$	63,399	
2014	5,037,635	1,331	67,053	-	66,694	359	-	\$	-	\$	67,053	
2015	5,138,388	1,289	66,231	-	65,886	345	-	\$	-	\$	66,231	
2016	5,241,156	0,501	26,232	-	25,899	333	-	\$	-	\$	26,232	
2017	5,345,979	0,260	13,910	-	13,591	319	-	\$	-	\$	13,910	
2018	5,452,899	0,162	8,826	-	8,523	303	-	\$	-	\$	8,826	
2019	5,561,957	0,112	6,241	-	5,948	293	-	\$	-	\$	6,241	
2020	5,673,196	0,157	8,914	-	8,637	277	-	\$	-	\$	8,914	
2021	5,786,660	0,165	9,552	-	9,290	262	-	\$	-	\$	9,552	
2022	5,902,393	0,079	4,639	-	4,387	252	-	\$	-	\$	4,639	
2023	6,020,441	0,091	5,495	-	5,259	236	-	\$	-	\$	5,495	
2024	6,140,850	0,079	4,852	-	4,633	219	-	\$	-	\$	4,852	
2025	6,263,667	0,028	1,733	-	1,529	204	-	\$	-	\$	1,733	
2026	6,388,940	0,065	4,175	-	3,990	185	-	\$	-	\$	4,175	

Col. B: Year 2002 per revised sales forecast; years 2003 and beyond assumes 2% growth per annum.

Col. C: 1999-2001 = Col. D / Col. B; 2002-2003 = 15% Rate Cap Transition Charge rate; Post 2003 = Col. J / Col. B.

Col. D: 2001 per Exh. 1, Page 2; 2002-2003 = (Col. B \* Col. C); Post 2003 = Col. J.

Col. E: Exh. 1, Page 3, Col. H.

Col. F: Exh. 1, Page 4, Col. O.

Col. G: Exh. 1, Page 5, Col. K.

Col. H: Col. K prior year.

Col. I: Col. H times interest rate on customer deposits; 1998 = 5.99%, 1999 = 5.13%, 2000 = 5.43%, 2001 = 6.26%, 2002 = 3.83%; Post 2002 assumed to = 2002 (3.83%).

Col. J: Sum Col. E thru I.

Col. K: Col. J - Col. D.

**Commonwealth Electric Company**  
**2001 Transition Revenues**  
**\$ in Thousands**

Description	MWH	A/C #	Per Book \$	Total
<u>2001 Transition Billed Revenues:</u>				
Residential Transition	1,862,444	440		
Commercial & Industrial Transition	2,008,029	442		
Street Light Transition	15,627	444	\$ 116,959	
Total Billed Revenues	<u>3,886,100</u>			\$ 116,959
<u>2001 Transition Unbilled Revenues:</u>				
Less 2000 Unbilled Revenues	171,227	2,856	\$ (4,890)	
Add 2001 Unbilled Revenues	<u>158,893</u>	<u>3,028</u>	<u>4,811</u>	
Total Unbilled Revenues	<u>(12,334)</u>			<u>(79)</u>
Total 2001 Transition Revenues	<u>3,873,766</u>			<u>\$ 116,880</u>

**Commonwealth Electric Company**  
**Summary of Transition Charge**  
**Fixed Component**  
**\$ in Thousands**

Line #	Year	Commonwealth Electric Company		Canal Electric Company		Base Component	Adjustment For Residual Value Credit	Net Fixed Component Including Adjustment For Residual Value Credit
		Pre-Tax Return on Generation Related Investment and Regulatory Assets	Amortization of Generation Related Investment and Regulatory Assets	Pre-Tax Return on Generation Related Investment and Regulatory Assets	Amortization of Generation Related Investment and Regulatory Assets			
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	(Sum of Cols. B + C + D + E)	(Col. F + Col. G)	
1	1998	\$ 2,295	\$ 3,416	\$ 2,978	\$ 1,933	\$ 10,622	\$ -	\$ 10,622
2	1999	1,297	2,454	3,263	2,662	9,676	(31,780)	(22,104)
3	2000	151	157	2,889	2,633	5,830	(18,478)	(12,648)
4	2001	135	157	2,585	2,633	5,510	(4,913)	597
5	2002	119	157	2,281	2,633	5,190	(4,697)	493
6	2003	103	157	1,977	2,633	4,870	(4,414)	456
7	2004	87	157	1,673	2,633	4,550	(4,132)	418
8	2005	71	157	1,369	2,633	4,230	(3,848)	382
9	2006	55	157	1,065	2,633	3,910	(3,568)	342
10	2007	39	157	761	2,633	3,590	(3,284)	306
11	2008	23	157	457	2,633	3,270	(3,003)	267
12	2009	8	152	152	2,635	2,947	(2,718)	229
13	2010	-	-	-	-	-	-	-

Note: 1998 through 2000 are actuals as filed in D.T.E. 00-83; Post 2000 per revised forecast.

**Commonwealth Electric Company**  
**Variable Component**  
**\$ in Thousands**

Year	Col. A	Actual Nuclear Decommission Obligations	Actual Power Total	Actual Power Contracts	Market Value	Net Power Obligation	Actual Col. F	Actual Col. G	Actual Col. H	Actual Col. I	Revenue Credits & Damages, Costs, or net Recoveries from Claims		Rate Design Adjustment	Col. M	Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component	Col. O
											Transmission In Support Of Remote Generating Units	Fuel Contract Buyouts					
											Employee Severance and Retraining Costs	Taxes					
Col. E	Col. D	Col. C	Col. B	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	Col. R	Col. S
1998	\$ 2,422	\$ 196,126	\$ 95,353	\$ 100,773	\$ 2,669	\$ 791	\$ 509	\$ 3,359	\$ -	\$ -	\$ -	\$ -	\$ 106,845	\$ -	\$ -	\$ -	\$ -
1999	2,248	247,480	116,914	130,566	2,889	-	13,294	107	(1)	1,492	-	-	140,763	-	-	-	-
2000	892	254,837	128,820	126,017	2,680	-	12,741	1,662	-	1,759	-	-	140,503	-	-	-	-
2001	457	229,787	113,206	116,581	2,403	-	12,741	1,430	-	-	-	-	135,184	-	-	-	-
2002	542	228,417	109,886	108,731	2,568	-	12,741	2,124	-	1,430	-	-	136,012	-	-	-	-
2003	565	194,068	118,413	75,655	2,531	-	12,741	1,430	-	1,430	-	-	92,250	-	-	-	-
2004	588	201,672	131,258	70,414	2,431	-	2,234	1,430	-	1,430	-	-	672	-	-	-	-
2005	614	176,890	95,396	81,494	2,393	-	-	-	-	1,375	-	-	77,659	-	-	-	-
2006	639	181,500	98,058	83,442	2,234	-	-	-	-	1,265	-	-	85,376	-	-	-	-
2007	666	180,132	102,953	77,179	2,144	-	-	-	-	660	-	-	87,580	-	-	-	-
2008	695	169,227	103,484	65,743	2,125	-	-	-	-	110	-	-	80,649	-	-	-	-
2009	723	155,088	98,399	56,689	2,107	-	-	-	-	110	-	-	68,873	-	-	-	-
2010	754	158,966	103,821	55,045	2,099	-	-	-	-	110	-	-	59,529	-	-	-	-
2011	785	163,932	106,157	57,775	2,061	-	-	-	-	110	-	-	58,008	-	-	-	-
2012	819	156,749	97,008	55,741	2,047	-	-	-	-	55	-	-	60,731	-	-	-	-
2013	852	156,074	95,935	50,139	2,034	-	-	-	-	-	-	-	62,662	-	-	-	-
2014	888	154,934	91,153	63,781	2,025	-	-	-	-	-	-	-	63,025	-	-	-	-
2015	924	155,843	92,809	62,934	2,028	-	-	-	-	-	-	-	66,894	-	-	-	-
2016	(14)	108,415	84,068	24,347	1,586	-	-	-	-	-	-	-	65,866	-	-	-	-
2017	(13)	40,612	28,717	11,895	1,709	-	-	-	-	-	-	-	25,899	-	-	-	-
2018	(13)	22,279	19,491	6,788	1,748	-	-	-	-	-	-	-	13,891	-	-	-	-
2019	(11)	25,527	21,358	4,169	1,790	-	-	-	-	-	-	-	8,523	-	-	-	-
2020	(11)	27,029	20,215	6,814	1,634	-	-	-	-	-	-	-	5,948	-	-	-	-
2021	(10)	27,514	20,652	6,962	2,338	-	-	-	-	-	-	-	8,637	-	-	-	-
2022	(9)	26,705	22,458	4,247	149	-	-	-	-	-	-	-	9,290	-	-	-	-
2023	(7)	22,098	16,981	5,115	151	-	-	-	-	-	-	-	4,387	-	-	-	-
2024	(7)	19,585	15,100	4,485	155	-	-	-	-	-	-	-	5,259	-	-	-	-
2025	(6)	18,376	16,988	3,176	157	-	-	-	-	-	-	-	4,633	-	-	-	-
2026	(4)	19,474	15,639	3,835	159	-	-	-	-	-	-	-	1,529	-	-	-	-

**Legend:**

- Col. B: Exh. 1, Page 6, Col. F.
- Col. C: 2001 - Exhibit COM-RAP-1 (Supp), Page 5, Line 16; 2002 - Exhibit COM-RAP-2 (Supp), Page 5, Line 16.
- Col. D: 2001 - Exhibit COM-RAP-1 (Supp), Page 4, Line 20; 2002 - Exhibit COM-RAP-2 (Supp), Page 4, Line 20.
- Col. E: Col. C + Col. D.
- Col. F: Exh. 1, Page 7, Col. K.
- Col. G: Canal 2 gas line divested December 30, 1998.
- Col. H: CPC Lowell buyout payment, 54 months starting December 1999.
- Col. I: Commonwealth's 11% share of the Boston Edison Pilgrim NEIL credit.
- Col. J: D.T.E. 00-83, Exhibit COM-BKR-3.
- Col. K: Commonwealth's 11% share of the BECO Pilgrim ROE refund to BECO; 2000 CEI Pilgrim Settlement Refund.
- Col. L: 1998 & 2000 CEI's 11% share of the BECO Pilgrim ROE refund to BECO; 2000 CEI Pilgrim Settlement Refund.
- Col. M: Exhibit COM-HCI-6 (Supp 2).
- Col. N: Reversal of Prior Year Rate Design Adjustment (-Col. M).
- Col. O: Col. B + Col. C + Col. D + Col. F + Col. G + Col. H + Col. I + Col. J + Col. K + Col. L + Col. M + Col. N

**Commonwealth Electric Company**  
**Other Adjustments**  
**\$ in Thousands**

Year Col. A	Interest on Lost Revenue Col. B	Fuel Charge Col. C	Over- Recovery Col. D	Regulatory Asset Adjustment Col. E	EIS Col. F	Return on Investment Adjustment Col. G	Mitigation Incentive Adjustment Col. H	Sale of Utility Land Col. I	Canal RVC Adjustment Col. J	Transition Charge Mitigation Incentive Col. K	Total Other Adjustments
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	
1998	\$ 220	\$ -	\$ -	\$ (1,962)	\$ (411)	\$ (114)	\$ (368)	\$ -	\$ -	\$ -	\$ (148)
1999	-	-	(750)	(100)	(643)	217	(76)	-	-	-	(879)
2000	-	-	-	(486)	-	57	-	-	-	-	1,009
2001	-	-	-	-	-	-	-	(257)	1,440	-	(349)
2002	-	-	-	-	-	-	-	-	1,251	1,251	754
2003	-	-	-	-	-	-	-	-	1,315	1,315	-
2004	-	-	-	-	-	-	-	-	1,581	1,581	-
2005	-	-	-	-	-	-	-	-	1,843	1,843	-
2006	-	-	-	-	-	-	-	-	1,726	1,726	-
2007	-	-	-	-	-	-	-	-	1,801	1,801	-
2008	-	-	-	-	-	-	-	-	1,651	1,651	-
2009	-	-	-	-	-	-	-	-	1,777	1,777	-
2010	-	-	-	-	-	-	-	-	1,438	1,438	-
2011	-	-	-	-	-	-	-	-	1,047	1,047	-
2012	-	-	-	-	-	-	-	-	877	877	-
2013	-	-	-	-	-	-	-	-	374	374	-
2014	-	-	-	-	-	-	-	-	359	359	-
2015	-	-	-	-	-	-	-	-	345	345	-
2016	-	-	-	-	-	-	-	-	333	333	-
2017	-	-	-	-	-	-	-	-	319	319	-
2018	-	-	-	-	-	-	-	-	303	303	-
2019	-	-	-	-	-	-	-	-	293	293	-
2020	-	-	-	-	-	-	-	-	277	277	-
2021	-	-	-	-	-	-	-	-	262	262	-
2022	-	-	-	-	-	-	-	-	252	252	-
2023	-	-	-	-	-	-	-	-	236	236	-
2024	-	-	-	-	-	-	-	-	219	219	-
2025	-	-	-	-	-	-	-	-	204	204	-
2026	-	-	-	-	-	-	-	-	185	185	-

Note: 1998 through 2001 are actuals.

Col. E: 1998 - FAS 87 & FAS 106 Transition Obligations

2001 Disallowance of Payment Litigation - (\$31, Cannon St. Aband. (\$31, Cannon St. Equity AFUDC) - (\$4)

Col. G: Sum of Col. I times negative 4% and Mitigation Incentive Adjustment Workpaper.

Col. I: Capital Investment Depreciation Revision - (\$256), Lost Revenue Revision - \$325, Depreciation Revision - (\$326)

Col. J: See Page 8, Column E.

**Commonwealth Electric Company Share of  
 Total Annual Decommissioning Cost  
 \$ in Thousands**

Year Col. A	Seabrook Unit 1 Col. B	Seabrook Unit 2 Col. C	Yankee Atomic Col. D	BECo Bilqum Col. E	Total Col. F
1998 *	\$ 208	-	\$ 1,002	\$ 1,212	\$ 2,422
1999 *	260	-	1,212	776	2,248
2000 *	291	-	601	-	892
2001 *	456	-	1	-	457
2002	564	(22)	-	-	542
2003	587	(22)	-	-	565
2004	610	(22)	-	-	588
2005	635	(21)	-	-	614
2006	660	(21)	-	-	639
2007	686	(20)	-	-	666
2008	714	(19)	-	-	695
2009	742	(19)	-	-	723
2010	772	(18)	-	-	754
2011	803	(18)	-	-	785
2012	835	(16)	-	-	819
2013	869	(17)	-	-	852
2014	903	(15)	-	-	888
2015	939	(15)	-	-	924
2016	-	(14)	-	-	(14)
2017	-	(13)	-	-	(13)
2018	-	(13)	-	-	(13)
2019	-	(11)	-	-	(11)
2020	-	(11)	-	-	(11)
2021	-	(10)	-	-	(10)
2022	-	(9)	-	-	(9)
2023	-	(7)	-	-	(7)
2024	-	(7)	-	-	(7)
2025	-	(6)	-	-	(6)
2026	-	(4)	-	-	(4)

\* Actual.  
 Post 2001 from D.T.E. 00-83 except Seabrook 1 which is  
 from revised forecast.

**Commonwealth Electric Company**  
**Transmission in Support of Remote Generation**  
**\$ in Thousands**

Year Col. A	Seabrook 1 Col. B	Hydro Quebec Phase 1 Col. C	Hydro Quebec Phase 2 Col. D	Wyman 4 Col. E	Collins Hydro Col. F	Pioneer Hydro Col. G	Chicopee Hydro Col. H	Short Term Col. I	NEPOOL Transmission Fund Col. J	Total Col. K
1998 *	\$171	\$325	\$1,822	\$15	\$0	\$0	\$0	\$143	\$193	\$2,669
1999 *	196	376	2,092	16	0	0	0	8	201	2,889
2000 *	199	372	1,937	20	0	0	0	0	152	2,680
2001 *	165	324	1,896	18	0	0	0	0	0	2,403
2002	188	330	2,032	18						2,568
2003	186	317	2,010	18						2,531
2004	184	306	1,924	17						2,431
2005	182	291	1,904	16						2,393
2006	180	153	1,885	16						2,234
2007	178	86	1,865	15						2,144
2008	175	88	1,847	15						2,125
2009	173	91	1,829	14						2,107
2010	171	94	1,813	21						2,099
2011	169	96	1,796							2,061
2012	167	99	1,781							2,047
2013	165	102	1,767							2,034
2014	163	104	1,758							2,025
2015	161	107	1,760							2,028
2016	111	111	1,344							1,566
2017	145	114	1,450							1,709
2018	145	117	1,486							1,748
2019	146	121	1,523							1,790
2020	147	125	1,562							1,834
2021	148	129	2,061							2,338
2022	149									149
2023	151									151
2024	155									155
2025	157									157
2026	159									159

\* Actual.  
 Post 2001 per DTE 00-83.

D.T.E. 01-79  
**Exhibit COM-BKR-1(Supp 2)**  
**Page 8 of 12**

**Commonwealth Electric Company**  
**Total Mitigation**  
**\$ in Thousands**

Year	Fixed Mitigation (Page 9) Col. A	Variable Mitigation (Page 10) Col. B	Variable Mitigation (Page 11) Col. C	Variable Mitigation (Page 12) Col. D	Total Col. E
1998	\$0	\$0	\$0	\$0	\$0
1999	1,321	(88)	375	0	1,608
2000	582	(262)	622	67	1,009
2001	247	(121)	781	533	1,440
2002	245	(114)	597	523	1,251
2003	240	(105)	670	510	1,315
2004	234	327	524	496	1,581
2005	229	419	712	483	1,843
2006	224	430	604	468	1,726
2007	219	439	687	456	1,801
2008	214	447	549	441	1,651
2009	209	464	677	427	1,777
2010		476	548	414	1,438
2011	0	647	400	1,047	
2012	0	492	385	877	
2013	0	0	374	374	
2014	0	0	359	359	
2015	0	0	345	345	
2016	0	0	333	333	
2017	0	0	319	319	
2018	0	0	303	303	
2019	0	0	293	293	
2020	0	0	277	277	
2021	0	0	262	262	
2022	0	0	252	252	
2023	0	0	236	236	
2024	0	0	219	219	
2025	0	0	204	204	
2026	0	0	185	185	

**Commonwealth Electric Company  
 Transition Charge Mitigation Incentive Mechanism**

**\$ in Thousands**

Line	Estimate 1999	Estimate 2000	Estimate 2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>Residual Value Credit (Debit):</b>											
2	\$102	(\$142)	(\$167)	(\$161)	(\$155)	(\$148)	(\$142)	(\$136)	(\$129)	(\$123)	(\$113)
3	4,568	5,523	5,219	4,914	4,610	4,306	4,002	3,698	3,394	3,090	2,788
4	34,494	35,067	34,281	33,494	32,707	31,921	31,134	30,348	29,561	28,775	27,986
5	0	0	0	0	0	0	0	0	0	0	0
6	0	(12,299)	(11,998)	(11,723)	(11,448)	(11,173)	(10,898)	(10,621)	(10,346)	(10,071)	(9,802)
7	0	(265)	(259)	(254)	(248)	(242)	(236)	(230)	(225)	(219)	(208)
8	0	(7,506)	(15,387)	(15,034)	(14,681)	(14,328)	(13,975)	(13,622)	(13,269)	(12,915)	(12,563)
9	0	0	0	76	76	76	76	76	76	75	75
10	39,164	20,378	11,689	11,312	10,861	10,412	9,961	9,513	9,062	8,613	8,163
11											
12 Owned Generation per Compliance Filing:											
13	323	308	292	276	260	244	228	212	196	180	160
14	5,827	5,523	5,219	4,914	4,610	4,306	4,002	3,698	3,394	3,090	2,788
15	6,150	5,831	5,511	5,190	4,870	4,550	4,230	3,910	3,590	3,270	2,948
16											
17	33,014	14,547	6,178	6,122	5,991	5,862	5,731	5,603	5,472	5,343	5,215
18	\$1,321	\$582	\$247	\$245	\$240	\$234	\$229	\$224	\$219	\$214	\$209
19											

Note: Exhibit 2 per D.T.E. 00-83 (Supp 2)

Commonwealth Electric Company  
 Transition Charge Mitigation Incentive Mechanism - Lowell Cogen Buyout

\$ in Thousands

Line	Year Col. A	Nuclear Decommissioning Costs Col. B	Filed Case		Assumed		Actual		Future		Transition Charge Mitigation Incentive @ .4% Col. N	Estimated MWH Sales Col. O	Impact on Transition Charge (cents/kwh) Col. P		
			Power Contract Total Obligation Col. C	Assumed Market Value Col. D	Total Filed Case Col. E	Nuclear Decommissioning Costs Col. F	Power Contract Total Obligation Col. G	Assumed Market Value Col. H	Excess Market Value Col. I	Power Contract Buyout Col. K	Total Mitigation Col. L				
1	9/1/1989	\$2,048	\$0	\$2,048	\$0	\$2,048	\$0	\$0	\$0	\$4,247	\$4,247	(\$88)	3,647,187	(0.00241)	
2	2000	6,197	0	6,197	6,197	6,197	0	0	0	12,741	12,741	(6,544)	3,697,936	(0.00709)	
3	2001	12,845	3,137	9,708	9,708	9,708	0	0	0	12,741	12,741	(3,033)	3,890,602	(0.00311)	
4	2002	13,099	3,208	9,891	9,891	9,891	0	0	0	12,741	12,741	(2,850)	3,972,141	(0.00287)	
5	2003	13,384	3,264	10,120	10,120	10,120	0	0	0	12,741	12,741	(2,621)	4,051,584	(0.00239)	
6	2004	13,685	3,379	10,306	10,306	10,306	0	0	0	2,124	2,124	8,182	327	4,132,616	0.00791
7	2005	14,015	3,528	10,487	10,487	10,487	0	0	0	0	0	10,487	419	4,215,268	0.00894
8	2006	14,368	3,626	10,742	10,742	10,742	0	0	0	0	0	10,742	430	4,289,573	0.01000
9	2007	14,747	3,767	10,980	10,980	10,980	0	0	0	0	0	10,980	439	4,385,564	0.01001
10	2008	15,145	3,963	11,182	11,182	11,182	0	0	0	0	0	11,182	447	4,473,275	0.00999
11	2009	15,576	3,967	11,609	11,609	11,609	0	0	0	0	0	11,609	464	4,562,741	0.01017
12	2010	16,031	4,138	11,893	11,893	11,893	0	0	0	0	0	11,893	476	4,653,996	0.01023
13	2011	0	0	0	0	0	0	0	0	0	0	0	0	4,747,076	0.00000
14	2012	0	0	0	0	0	0	0	0	0	0	0	0	4,842,018	0.00000
15	2013	0	0	0	0	0	0	0	0	0	0	0	0	4,938,858	0.00000
16	2014	0	0	0	0	0	0	0	0	0	0	0	0	5,037,635	0.00000
17	2015	0	0	0	0	0	0	0	0	0	0	0	0	5,138,388	0.00000
18	2016	0	0	0	0	0	0	0	0	0	0	0	0	5,241,156	0.00000
19	2017	0	0	0	0	0	0	0	0	0	0	0	0	5,345,979	0.00000
20	2018	0	0	0	0	0	0	0	0	0	0	0	0	5,452,899	0.00000
21	2019	0	0	0	0	0	0	0	0	0	0	0	0	5,561,957	0.00000
22	2020	0	0	0	0	0	0	0	0	0	0	0	0	5,673,196	0.00000
23	2021	0	0	0	0	0	0	0	0	0	0	0	0	5,786,660	0.00000
24	2022	0	0	0	0	0	0	0	0	0	0	0	0	5,902,393	0.00000
25	2023	0	0	0	0	0	0	0	0	0	0	0	0	6,020,441	0.00000
26	2024	0	0	0	0	0	0	0	0	0	0	0	0	6,140,850	0.00000
27	2025	0	0	0	0	0	0	0	0	0	0	0	0	6,263,667	0.00000
28	2026	0	0	0	0	0	0	0	0	0	0	0	0	6,388,940	0.00000

Column Notes:

Col. C: See DTE 88-78, Schedule 1, Page 11, Column (8).

Col. D: See DTE 88-78, Schedule 1, Page 12, Column (8) times NERA Base Load Market Forecast.

Col. E: Col. C - Col. D.

Col. F: Col. B - Col. E.

See DTE 88-65 for revised amounts for Cols. G through K.

Col. L: Sum of Cols. G, J, and K.

Col. M: Col. F - Col. L.

Col. N: Col. M Multiplied by 4%.

Col. O: 1989 and 2000 per D.T.E. 88-90, 2001 per D.T.E. 00-83, Post 2001 see Page 1, Col. B.

Col. P: Col. N/Col. O Multiplied by 100.

Commonwealth Electric Company  
 Transition Charge Mitigation Incentive Mechanism - Pilgrim Contract Buyout

\$ in Thousands

Line	Year Col. A	Filed Case						Actual						Transition Charge Mitigation Incentive (@ 4%) Col. N						Impact on Transition Charge (cents/kwh) Col. P	
		Power Contract Obligation Col. C		Assumed Market Value Col. D		Excess Over Market Value Col. E		Total Filed Case Col. F		Nuclear Decommissioning Costs Col. G		Assumed Market Value Col. I		Excess Over Market Value Col. J		Power Contract Obligation Col. H		Total Actual Buyouts Col. K			
		Nuclear Decommissioning Costs Col. B	Assumed Market Value Col. D	Total Filed Case Col. F	Decommissioning Costs Col. G	Assumed Market Value Col. I	Excess Over Market Value Col. J	Total Contract Obligation Col. H	Assumed Market Value Col. I	Decommissioning Costs Col. G	Assumed Market Value Col. I	Excess Over Market Value Col. J	Total Actual Buyouts Col. K	Total Actual Buyouts Col. K	Total Mitigation Col. L	Total Mitigation Col. M	Total Mitigation Col. M	Total Mitigation Col. M			
1	7/1/1999	\$1,704	\$17,059	\$9,050	\$9,713	\$8,009	\$14,867	18,377	\$9,050	\$9,377	\$9,050	\$14,867	\$327	\$327	\$3,386	\$3,386	\$3,386	\$3,386	0.01028		
2	2000	3,510	34,372	19,505	18,377	19,505	16,174	19,790	18,402	18,146	18,402	18,146	256	256	15,557	622	3,697,936	3,697,936	0.01682		
3	2001	3,616	34,320	18,146	18,377	18,146	16,201	20,738	16,825	18,279	16,821	18,279	1,598	1,598	19,534	781	3,890,602	3,890,602	0.02007		
4	2002	3,724	33,539	18,883	33,707	18,883	14,824	18,660	11,238	9,325	11,238	9,325	1,913	1,913	14,927	597	3,972,141	3,972,141	0.01533		
5	2003	3,836	33,707	18,883	33,707	18,883	14,824	18,660	12,019	12,019	15,970	13,718	2,859	2,859	16,747	670	4,051,584	4,051,584	0.01634		
6	2004	3,951	33,861	21,842	34,135	20,405	13,730	17,799	17,799	17,799	17,799	17,799	0	0	13,111	524	4,132,616	4,132,616	0.01268		
7	2005	4,069	34,135	23,437	34,339	19,902	19,902	19,902	19,902	19,902	19,902	19,902	0	0	17,799	712	4,215,268	4,215,268	0.01689		
8	2006	4,191	34,317	34,655	34,317	21,791	21,791	12,864	12,864	12,864	12,864	12,864	0	0	15,093	604	4,299,573	4,299,573	0.01405		
9	2007	4,317	34,447	34,907	34,447	25,617	25,617	9,290	13,737	13,737	13,737	13,737	0	0	17,181	687	4,385,564	4,385,564	0.01567		
10	2008	4,447	35,300	22,947	35,300	22,947	12,353	16,933	16,933	16,933	16,933	16,933	0	0	13,737	549	4,473,275	4,473,275	0.01227		
11	2009	4,580	35,733	26,744	35,733	26,744	8,989	13,706	13,706	13,706	13,706	13,706	0	0	16,933	677	4,562,741	4,562,741	0.01484		
12	2010	4,717	36,082	24,756	4,717	36,082	24,756	11,326	11,326	11,326	11,326	11,326	0	0	16,933	548	4,653,996	4,653,996	0.01177		
13	2011	4,859	35,327	28,024	4,859	35,327	7,303	7,303	7,303	7,303	7,303	7,303	0	0	16,185	647	4,747,076	4,747,076	0.01363		
14	2012	5,005	0	0	0	0	0	0	0	0	0	0	0	0	12,308	492	4,842,018	4,842,018	0.01016		
15	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4,938,858	4,938,858	0.00000		
16	2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,037,635	5,037,635	0.00000		
17	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,138,388	5,138,388	0.00000		
18	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,241,156	5,241,156	0.00000		
19	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,345,979	5,345,979	0.00000		
20	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,452,899	5,452,899	0.00000		
21	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,561,957	5,561,957	0.00000		
22	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,673,196	5,673,196	0.00000		
23	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,786,660	5,786,660	0.00000		
24	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,902,393	5,902,393	0.00000		
25	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,020,441	6,020,441	0.00000		
26	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,140,850	6,140,850	0.00000		
27	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,263,667	6,263,667	0.00000		
28	2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,388,940	6,388,940	0.00000		

Column Notes:

Col. B: Restated per new Pilgrim decommissioning forecast in DTE 98-126.

Col. C: See DTE 98-78, Schedule 1, Page 11, Column (1).

Col. D: See DTE 98-78, Schedule 1, Page 12, Column (1) times NEBA Base Load Market Forecast.

Col. E: Col. C + Col. D.

Col. F: Col. B + Col. E.

See DTE 98-126 for revised amounts for Cols. G through L.

Col. L: Sum of Cols. G, J, and K.

Col. M: Col. F + Col. L.

Col. N: Col. M Multiplied by 4%.

Col. O: 1989 and 2000 per D.T.E. 98-90, 2001 per D.T.E. 00-83, Post 2001 see Page 1, Col. B.

Col. P: Col. N/Col. O Multiplied by 100.

**Commonwealth Electric Company**  
**Transition Charge Mitigation Incentive Mechanism - Seabrook Buydown**

\$ in Thousands

Line	Year Col. A	Filed Case			Assumed			Actual			Future			Transition		
		Nuclear Decommissioning Costs Col. B	Power Contract Obligation Col. C	Assumed Market Value Col. D	Total Filled Case Col. E	Decommissioning Costs Col. F	Nuclear Decommissioning Costs Col. G	Power Contract Total Obligation Col. H	Assumed Market Value Col. I	Excess Over Market Value Col. J	Power Contract Buyouts Col. K	Total Mitigation Col. L	Mitigation Actual Col. M	Incentive @ 4% Col. N	Mitigation Estimated MWH Sales Col. O	Impact on Transition Charge (cents/kwh) Col. P
1	2000	\$26,769	\$8,127	\$18,642	\$25,091	\$8,127	\$18,642	\$25,091	\$8,127	\$6,964	\$1,678	\$67	\$3,697,936	0.00181		
2	2001	25,385	9,367	16,018	12,055	9,367	2,688	12,055	9,367	2,688	13,320	533	3,890,602	0.01370		
3	2002	25,882	8,662	17,220	12,804	8,662	4,142	12,804	8,662	4,142	13,078	523	3,972,141	0.01317		
4	2003	25,689	8,813	16,876	12,950	8,813	4,137	16,876	8,813	4,137	12,739	510	4,051,584	0.01259		
5	2004	24,848	10,091	14,757	14,438	10,091	2,347	14,757	10,091	2,347	12,410	496	4,132,616	0.01200		
6	2005	25,333	9,523	15,810	13,267	9,523	3,744	15,810	9,523	3,744	12,066	483	4,215,268	0.01146		
7	2006	25,170	9,789	15,381	13,472	9,789	3,683	15,381	9,789	3,683	11,682	468	4,299,573	0.01088		
8	2007	24,321	11,249	13,072	12,927	11,249	1,678	13,072	11,249	1,678	11,394	456	4,385,564	0.01040		
9	2008	24,889	10,700	14,189	13,862	10,700	3,162	14,189	10,700	3,162	11,027	441	4,473,275	0.00986		
10	2009	24,779	10,709	14,070	14,103	10,709	3,394	14,070	10,709	3,394	10,676	427	4,562,741	0.00936		
11	2010	23,871	12,355	11,516	13,514	12,355	1,159	11,516	12,355	1,159	10,357	414	4,653,996	0.00890		
12	2011	24,569	11,554	13,015	14,559	11,554	3,005	13,015	14,559	3,005	10,010	400	4,747,076	0.00843		
13	2012	24,473	11,705	12,768	14,840	11,705	3,135	12,768	14,840	3,135	9,633	385	4,842,048	0.00795		
14	2013	23,551	13,184	10,367	14,204	13,184	1,020	10,367	14,204	1,020	9,347	374	4,938,858	0.00756		
15	2014	24,355	12,242	12,113	15,381	12,242	3,139	12,113	15,381	3,139	9,974	359	5,037,638	0.00713		
16	2015	24,331	12,564	11,767	15,715	12,564	3,151	11,767	15,715	3,151	8,616	345	5,138,388	0.00671		
17	2016	23,343	14,310	9,033	15,027	14,310	717	14,310	15,027	717	8,316	333	5,241,156	0.00635		
18	2017	24,310	13,316	10,994	16,347	13,316	3,031	10,994	16,347	3,031	7,963	319	5,345,979	0.00597		
19	2018	24,315	13,589	10,726	16,739	13,589	3,150	10,726	16,739	3,150	7,576	303	5,452,899	0.00556		
20	2019	23,302	15,336	7,966	15,987	15,336	651	7,966	15,987	651	7,315	293	5,561,957	0.00527		
21	2020	24,414	14,094	10,320	10,320	14,094	3,395	10,320	14,094	3,395	3,395	277	5,673,196	0.00488		
22	2021	24,524	14,329	10,195	17,974	14,329	3,645	10,195	17,974	3,645	3,645	262	5,786,660	0.00453		
23	2022	23,461	16,126	7,335	17,165	16,126	1,039	7,335	17,165	1,039	6,296	252	5,902,393	0.00427		
24	2023	24,818	14,834	9,984	18,916	14,834	4,082	9,984	18,916	4,082	4,082	236	6,020,441	0.00392		
25	2024	25,056	15,100	9,955	19,585	15,100	4,485	9,955	19,585	4,485	4,485	219	6,140,850	0.00357		
26	2025	23,479	16,996	6,481	18,376	16,996	1,378	6,481	18,376	1,378	5,103	204	6,263,667	0.00326		
27	2026	24,106	15,639	8,467	19,474	15,639	3,835	8,467	19,474	3,835	3,835	185	6,388,940	0.00290		

Column Notes:

Col. C: See DTE 98-78, Schedule 1, Page 11, Column (2).

Col. D: See DTE 98-78, Schedule 1, Page 12, Column (2) times NERA Base Load Market Forecast.

Col. E: Col. C + Col. D.

Col. F: Col. B + Col. E.

See DTE 98-89 for revised amounts for Cols. G through K.

Col. L: Sum of Cols. G, J, and K.

Col. M: Col. F - Col. L.

Col. N: Col. M Multiplied by 4%.

Col. O: Col. N Col. O Multiplied by 100.

Col. P: Col. N Col. O Multiplied by 100.

**Exhibit COM-BKR-3 (Supp 2)**

**Commonwealth Transmission Reconciliation**

**D.T.E. 01-79**  
**Commonwealth Electric Company**  
**Transmission**

**2001 Retail Costs (\$ in 000s)**

Line #	Month	Less:		Annual/		Adjusted		Retail		Annual/		Retail		Monthly		Local		Less:		OATT Sch. 1		OATT Sch. 1		Monthly		Retail		Congestion		Retail		Monthly		Retail		System		VAR		Total	
		Total	Total	Total	Monthly	Total	Monthly	Total	Monthly	Local	Monthly	Retail	SCADA	SCADA	Local	Network	OATT Sch. 1	OATT Sch. 1	Service	SCADA	RNS	RNS	Revenue	Revenue	Revenue recd	Transition	RNS	RNS	Uplift	Management	Restoration &	Support	Planning Cost*	Cost*	Retail	Cost					
1	Jan	\$ 1,334	\$ (818)	\$ 516	\$ (83)	\$ 438	\$ 99.69%	\$ 43	\$ -	\$ -	\$ -	\$ 654	\$ -	\$ 24	\$ 151	\$ 5	\$ 1,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
2	Feb	\$ 1,334	\$ (836)	\$ 498	\$ (83)	\$ 415	\$ 99.73%	\$ 413	\$ -	\$ -	\$ -	\$ 728	\$ -	\$ 56	\$ 237	\$ 5	\$ 1,442	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
3	Mar	\$ 1,334	\$ (866)	\$ 480	\$ (53)	\$ 415	\$ 99.79%	\$ 414	\$ -	\$ -	\$ -	\$ 714	\$ -	\$ 129	\$ 165	\$ (0)	\$ 1,424	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
4	Apr	\$ 1,334	\$ (843)	\$ 49	\$ (58)	\$ 433	\$ 99.78%	\$ 432	\$ -	\$ -	\$ -	\$ 706	\$ -	\$ 41	\$ 246	\$ 5	\$ 1,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
5	May	\$ 1,334	\$ (213)	\$ 1,12	\$ (138)	\$ 984	\$ 99.78%	\$ 982	\$ -	\$ -	\$ -	\$ 1,029	\$ -	\$ (7)	\$ 486	\$ 1	\$ 2,992	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
6	Jun	\$ 1,334	\$ (973)	\$ 36	\$ (156)	\$ 206	\$ 99.83%	\$ 205	\$ -	\$ -	\$ -	\$ 769	\$ -	\$ 90	\$ 152	\$ -	\$ 1,220	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
7	Jul	\$ 1,334	\$ (1,119)	\$ 218	\$ (71)	\$ 146	\$ 99.81%	\$ 144	\$ -	\$ -	\$ -	\$ 798	\$ -	\$ 48	\$ 264	\$ -	\$ 1,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
8	Aug	\$ 1,334	\$ (1,215)	\$ 120	\$ (70)	\$ 50	\$ 99.89%	\$ 50	\$ -	\$ -	\$ -	\$ 984	\$ -	\$ 12	\$ 400	\$ -	\$ 1,448	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
9	Sep	\$ 1,334	\$ (1,288)	\$ 37	\$ (71)	\$ 56	\$ 99.84%	\$ 34	\$ -	\$ -	\$ -	\$ 1,068	\$ -	\$ 33	\$ 160	\$ -	\$ 1,229	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
10	Oct	\$ 1,334	\$ (1,346)	\$ (1)	\$ (69)	\$ (80)	\$ 99.80%	\$ 180	\$ -	\$ -	\$ -	\$ 1,085	\$ -	\$ 87	\$ 331	\$ -	\$ 1,638	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
11	Nov	\$ 1,334	\$ (1,128)	\$ 206	\$ (65)	\$ 143	\$ 99.81%	\$ 141	\$ -	\$ -	\$ -	\$ 817	\$ -	\$ 67	\$ 225	\$ -	\$ 1,268	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
12	Dec	\$ 1,334	\$ (965)	\$ 369	\$ (69)	\$ 300	\$ 99.77%	\$ 299	\$ -	\$ -	\$ -	\$ 699	\$ -	\$ 58	\$ 132	\$ -	\$ 1,206	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
13	Total 2001	\$ 1,334	\$ (1,620)	\$ 4,392	\$ (986)	\$ 3,405	\$ 99.65%	\$ 3,397	\$ -	\$ -	\$ -	\$ 10,050	\$ -	\$ 637	\$ 2,949	\$ 15	\$ 232	\$ -	\$ 17,312	\$ -	\$ 9,412	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
14	plus: 2000 Net Retail Transmission Cost	Line 13 + Line 14																																							
15	2001 Net Retail Transmission Cost	Line 13 + Line 14																																							
16	Less: 2001 Par Book Transmission Revenue	Line 13 + Line 14																																							
17	18	Line 15 + Line 17																																							
19	2001 Retail Transmission (Over)/Under Collection	Line 15 + Line 17																																							
20	Interest @ Customer Deposit Rate of	Line 19 + Line 20																																							
21	2001 Nat Retail Transmission (Over)/Under Collection	Line 19 + Line 20																																							

**D.T.E. 01-79**  
**Commonwealth Electric Company**  
**Transmission**

**Exhibit COM-BKR-3 (Supp 2)**  
**Page 2 of 4**

**2000 Retail Costs (\$ in 000's)**

Line #	Month	Less:		Annual/		Retail		Annual/					
		Total	Local	Monthly	Adjusted	Monthly	Local	Retail	Monthly	Local	Retail	Monthly	
	Annual	Net Regional											
	Transmission	Network	Support										
	Revenue	Service (RNS)	Network	Network	OATT Sci. 1	OATT Sci. 1	OATT Sci. 1	Retail	Monthly	Retail	Monthly	Retail	
	Requirement	Service (LNS) and Non-Firm	Service (LNS)	Retail	SCADA	SCADA	SCADA	Retail	Monthly	Retail	Monthly	Retail	
	(OATT)	Requirements recd	Revenue	Revenue	Revenue	Revenue	Revenue	RNS	RNS	Sch. & Dispatch	RNS	Sch. & Dispatch	
	from NEPOOL	Received	Requirement	Received	Requirement	Requirement	Requirement	Adjustment	Adjustment	Management	Upfront	Management	
								Cost	Cost	Cost	Cost	Cost	
								Col. J	Col. I	Col. K	Col. L	Col. M	Col. N
													Sum Cols. G to N
1	Jan	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.69%	\$ 495	\$ 3	\$ -	\$ 533	\$ 72	\$ 172
2	Feb	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.73%	\$ 495	\$ 3	\$ -	\$ 486	\$ 66	\$ 526
3	Mar	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.79%	\$ 496	\$ 3	\$ -	\$ 616	\$ 60	\$ 408
4	Apr	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.78%	\$ 496	\$ 3	\$ -	\$ 573	\$ 56	\$ 472
5	May	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.78%	\$ 496	\$ 3	\$ -	\$ 555	\$ 54	\$ 478
6	Jun	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.83%	\$ 496	\$ 3	\$ -	\$ 752	\$ 75	\$ 345
7	Jul	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.81%	\$ 496	\$ 3	\$ -	\$ 735	\$ 73	\$ 879
8	Aug	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.85%	\$ 496	\$ 3	\$ -	\$ 823	\$ 82	\$ 323
9	Sep	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.84%	\$ 496	\$ 3	\$ -	\$ 820	\$ 82	\$ 222
10	Oct	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.80%	\$ 496	\$ 3	\$ -	\$ 655	\$ 66	\$ 544
11	Nov	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.87%	\$ 496	\$ 3	\$ -	\$ 670	\$ 67	\$ 151
12	Dec	\$ 1,290	\$ (705)	\$ 584	\$ (88)	\$ 497	\$ 99.77%	\$ 496	\$ 3	\$ -	\$ 755	\$ 76	\$ 237
13	Total 2000	\$ 15,477	\$ (8,465)	\$ 7,013	\$ (1,052)	\$ 5,961	\$ 5,949	\$ 34	\$ -	\$ 7,974	\$ 829	\$ 4,806	\$ 149
	14 Plus: 1999 Net Retail Transmission (Over)/Under Collection												\$ 19,741
	15 2000 Net Retail Transmission Cost												\$ 7,126
16													\$ 26,867
17	Less: 2000 Per Book Transmission Revenue												\$ (17,940)
18													
19	2000 Retail Transmission (Over)/Under Collection												\$ 8,927
20	Interest at Customer Deposit Rate of	5.43%											\$ 485
	21 2000 Net Retail Transmission (Over)/Under Collection												\$ 9,412

D.T.E. 01-79  
Commonwealth Electric Company

Transmission

1999 Retail Costs (\$ in.000s)

		Total	Less: Total	Annual/ Monthly	Less: Total	Adjusted Monthly	Retail Monthly	Annual/ Monthly	Retail Monthly	Retail Monthly	Retail Monthly	Retail Monthly	Retail Monthly	Total Retail		
Line #	Month	Net Regional Network Service (RNS)	Local Network Service (LNS)	Support Revenue and Non-Firm Revenue	Network Service (LNS)	Local Revenue	Local Revenue	SCADA Service	OATT Sch. 1 SCADA	OATT Sch. 1 SCADA	RNS	Sch. & Dispatch	Congestion	Management	Uplift Cost	
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Sum Col. G to N	
1	Jan	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 100.00%	\$ 863	\$ 1	\$ -	\$ 274	\$ 67	\$ -	\$ -	\$ 1,205	
2	Feb	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 100.00%	\$ 863	\$ 1	\$ -	\$ 268	\$ 66	\$ -	\$ -	\$ 1,197	
3	Mar	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 100.00%	\$ 863	\$ 1	\$ -	\$ 430	\$ 63	\$ -	\$ -	\$ 1,358	
4	Apr	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 100.00%	\$ 863	\$ 1	\$ -	\$ 354	\$ 52	\$ -	\$ -	\$ 1,289	
5	May	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 100.00%	\$ 863	\$ 1	\$ -	\$ 361	\$ 53	\$ -	\$ 9	\$ 1,287	
6	Jun	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.99%	\$ 863	\$ 1	\$ -	\$ 501	\$ 67	\$ -	\$ 22	\$ 1,453	
7	Jul	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.80%	\$ 861	\$ 1	\$ -	\$ 596	\$ 79	\$ -	\$ 23	\$ 1,561	
8	Aug	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.58%	\$ 859	\$ 1	\$ -	\$ 547	\$ 73	\$ -	\$ 24	\$ 1,503	
9	Sep	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.54%	\$ 859	\$ 1	\$ -	\$ 510	\$ 68	\$ -	\$ 24	\$ 1,756	
10	Oct	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 98.82%	\$ 862	\$ 1	\$ -	\$ 413	\$ 55	\$ 256	\$ 24	\$ 1,610	
11	Nov	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.80%	\$ 861	\$ 1	\$ -	\$ 466	\$ 62	\$ 60	\$ 24	\$ 1,474	
12	Dec	\$ 1,393	\$ (443)	\$ 950	\$ (87)	\$ 863	\$ 99.80%	\$ 861	\$ 1	\$ -	\$ 492	\$ 65	\$ 523	\$ 24	\$ 1,967	
13	Total 1999	\$ 16,716	\$ (5,312)	\$ 11,404	\$ (1,046)	\$ 10,358	\$ 10,343	\$ 8	\$ -	\$ 5,213	\$ 771	\$ 1,134	\$ 173	\$ 17,641		
14	Plus: 1998 Net Retail Transmission (Over)Under Collection														\$ 2,490	
15	1999 Net Retail Transmission Cost														\$ 20,131	
16																
17	less: 1999 Per Book Transmission Revenue														\$ (13,353)	
18																
19	1999 Retail Transmission (Over)Under Collection														\$ 6,778	
20	Interest at Customer Deposit Rate of 5.13%														\$ 348	
21	1999 Net Retail Transmission (Over)Under Collection														\$ 7,126	

**D.T.E. 01-79**  
**Commonwealth Electric Company**  
**Transmission**

**1998 Retail Costs (\$ in 000s)**

	Total	Less: Annual/ Monthly	Adjusted Monthly	Retail Local	Annual/ Monthly	Retail Local	Less: Annual/ Monthly	Retail Local	OATT Sch. 1	OATT Sch. 1	Retail LNS	Monthly	Retail RNS	Sch. & Dispatch	Retail Cost	Retail Cost	Retail Cost	Sum Col. G to N
Line #	Month	Net Regional Network Service (RNS) Revenue Requirement (OATT) from NEPOOL	Support Network Services (LNS) and Non-Firm Revenue Received Requirements Received	Network Service (LNS)	Local Revenue	Load Revenue	Requirement Ratio	Requirement from NEPOOL	Revenues recd	Revenues	SCADA	Revenues recd	Transition from NEPOOL	Cost	Cost	Cost	Col. I	
	Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M	Col. N	Col. O	Col. P	Col. Q	
1	Jan	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 47	\$ 51	\$ -	\$ -	\$ -	\$ 1,069	
2	Feb	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 47	\$ 51	\$ -	\$ -	\$ -	\$ 1,068	
3	Mar	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 190	\$ 51	\$ -	\$ -	\$ -	\$ 1,212	
4	Apr	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 165	\$ 44	\$ -	\$ -	\$ -	\$ 1,179	
5	May	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 160	\$ 43	\$ -	\$ -	\$ -	\$ 1,173	
6	Jun	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 268	\$ 54	\$ -	\$ -	\$ -	\$ 1,293	
7	Jul	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 313	\$ 76	\$ -	\$ -	\$ -	\$ 1,360	
8	Aug	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 295	\$ 72	\$ -	\$ -	\$ -	\$ 1,338	
9	Sep	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 286	\$ 62	\$ -	\$ -	\$ -	\$ 1,289	
10	Oct	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 228	\$ 56	\$ -	\$ -	\$ -	\$ 1,254	
11	Nov	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 242	\$ 59	\$ -	\$ -	\$ -	\$ 1,272	
12	Dec	\$ 1,236	\$ (184)	\$ 1,051	\$ (82)	\$ 970	100.00%	\$ 970	\$ 1	\$ -	\$ -	\$ 272	\$ 66	\$ -	\$ -	\$ -	\$ 1,309	
13	Total 1998	\$ 14,826	\$ (2,213)	\$ 12,613	\$ (979)	\$ 11,635	\$ 11,635	\$ 14	\$ -	\$ -	\$ -	\$ 2,482	\$ 686	\$ -	\$ -	\$ -	\$ 14,817	
14	Less: Jan & Feb	\$ (2,471)	\$ 369	\$ (2,192)	\$ 163	\$ (1,939)	\$ (1,939)	\$ (2)	\$ -	\$ -	\$ -	\$ (102)	\$ -	\$ -	\$ -	\$ -	\$ (2,137)	
15	3/1/98 to 12/98	\$ 12,355	\$ (1,844)	\$ 10,511	\$ (816)	\$ 9,696	\$ 9,696	\$ 12	\$ -	\$ -	\$ -	\$ 2,368	\$ 584	\$ -	\$ -	\$ -	\$ 12,680	
16																	\$ (10,330)	
17	Less: 1998 Retail Transmission Revenues																	
18	1998 Retail Transmission (Over)Under Collection																	
19	Interest at Customer Deposit Rate of																	
20	5.99%																	
21	1998 Net Retail Transmission (Over)Under Collection																	
																	\$ 2,480	

**Exhibit CAM/COM-RAP (Supp 2)**

**Second Supplemental Direct Testimony of**

**Rose Ann Pelletier**

**CAMBRIDGE ELECTRIC LIGHT COMPANY**  
**COMMONWEALTH ELECTRIC COMPANY**

## **Second Supplemental Direct Testimony of Rose Ann Pelletier**

## **Exhibit CAM/COM-RAP (Supp 2)**

D.T.E. 01-79

Supplemental Direct Testimony of Rose Ann Pelletier  
D.T.E. 01-79  
Exhibit CAM/COM-RAP (Supp 2)  
September 20, 2002  
Page 2

1 subsequent years.

2 Q. Has the Second Supplemental filing changed the deferral balances as of  
3 December 31, 2000?

4 A. Yes. The ending balances, for Transition, Standard Offer and Default Service, as of  
5 December 31, 2000 have been modified from the Company exhibits included in the  
6 Companies first supplemental filing. The following table compares the December  
7 31, 2000 ending balances between the two filings.

	Column 1	Column 2	Column 3	Column4
		D.T.E. 01-79 Second Supplemental Filing	D.T.E. 01-79 First Supplemental Filing	Difference
1	Cambridge 1998 Transition Deferral Balance w/o interest	(\$1,876)	(\$3,283)	\$1,407
2	Cambridge SO Deferral Balance w interest	\$7,640	\$9,252	(\$1,612)
3	Cambridge DS Deferral Balance w interest	\$7,057	\$7,203	(\$146)
4	Cambridge Subtotal	\$12,821	\$13,172	(\$ 351)
5	Commonwealth 1998 Transition Deferral Balance w/o interest	\$1,633	\$18,657	(\$17,024)
6	Commonwealth SO Deferral Balance w interest	\$55,210	\$36,035	\$19,175
7	Commonwealth DS Deferral Balance w interest	\$13,872	\$13,470	\$402
8	Commonwealth Subtotal	\$70,715	\$68,162	\$2,553

Supplemental Direct Testimony of Rose Ann Pelletier  
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1 Note one would normally expect column 4, lines 4 and 8, to be equal to zero,  
2 however given that the lines 1 and 5 on the table do not reflect an interest component  
3 yet lines 2, 3, 5 and 6 do include interest, the result is a non zero value in column 4,  
.4 lines 4 and 8.

5   **Q      Please describe the major changes between the D.T.E. 01-79 First**  
6   **Supplemental filing and this filing.**

7   A.     The change originates in the 1998 activity. The D.T.E. 01-79 First Supplemental  
8   filing assumed the following: for Cambridge the Standard Offer deferral balance as  
9   of December 31, 1998 was \$4.2 million; for Commonwealth the Standard Offer  
10   deferral balance as of December 31, 1998 was \$11.3 million. As a result of  
11   modifications to the Companies' method for reconciling Transition Charge revenues  
12   and costs and Standard Offer and Default Service revenues and costs for the years  
13   1998, 1999, and 2000 (as outlined in the Settlement Agreement at §2.1), the numbers  
14   are now as follows: for Cambridge a \$1.6 million reduction in the Standard Offer  
15   deferral balance as of December 31, 1998, such that the December 31, 1998 balance  
16   was restated to \$2.7 million, which results in the Standard Offer deferral balance as  
17   of December 31, 2000 being \$7.6 million; for Cambridge a \$0.1 million reduction in  
18   the Default Service deferral balance as of December 31, 1998, resulting in the  
19   Default Service deferral balance as of December 31, 2000 being \$7.1 million; for  
20   Commonwealth a \$17.3 million increase in the Standard Offer deferral balance as of  
21   December 31, 1998, such that said balance was restated to \$28.6 million, which  
22   results in the Standard Offer deferral balance as of December 31, 2000 balance being

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1       \$55.2 million; for Commonwealth a \$0.4 million increase in the Default Service  
2       deferral balance as of December 31, 1998, resulting in the Default Service deferral  
3       balance as of December 31, 2000 being \$13.9 million.

4       In the D.T.E. 01-79 First Supplemental filing the Settlement Price for Cambridge  
5       identified on page 4 line 8 of Exhibit CAM-RAP-1 (Supp) was \$0.03276 for the  
6       January thru June 2001 period and was \$0.02787 for the July thru December 2001  
7       period; these prices resulted in a Standard Offer deferral balance as of  
8       December 31, 2001 of zero. In this filing the Settlement Price has been modified to  
9       \$0.03531 for the January thru June 2001 period and \$0.03281 for the July thru  
10      December 2001 period; these modification also result in a Standard Offer deferral  
11      balance that approximates zero. Similarly on page 4 line 8 of Exhibit CAM-RAP-2  
12      (Supp) the Settlement Price for the January thru June 2002 period was \$0.05047; and  
13      \$0.04200 for the July thru December 2002 period; this price has been modified in  
14      Exhibit CAM-RAP-2 (Supp 2) to \$0.02673 for the January through March period  
15      and \$0.04200 for the April thru December 2002 period.

16      In the D.T.E. 01-79 First Supplemental filing the Settlement Price for  
17      Commonwealth identified on page 4 line 19 of Exhibit COM-RAP-2 (Supp) was  
18      \$0.05189 for the January thru June 2002 period and was \$0.04200 for the July thru  
19      December 2002 period; these prices resulted in a Standard Offer deferral balance as  
20      of December 31, 2002 that approximates zero. In this filing the Settlement Price has  
21      been modified to \$0.02290 for the January thru March 2002 period and \$0.04200 for

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1           the April thru December 2002 period; these modification also result in a Standard  
2           Offer deferral balance that approximates zero.

3           For both Cambridge and Commonwealth when one compares page 8 of Exhibit  
4           CAM-RAP-2 (Supp) to Exhibit CAM-RAP-2 (Supp 2), or Exhibit COM-RAP-2  
5           (Supp) to Exhibit COM-RAP-2 (Supp 2) a change in forecast Standard Offer  
6           revenues is apparent during the months on April, May and June 2002, this change  
7           results from a zero value for the Standard Offer Service Fuel Adjustment.

8       **Q. Does this conclude your testimony?**

9       A.     Yes.

**Exhibit CAM-RAP-1 (Supp 2)**

**Cambridge Standard Offer and Default Service  
Reconciliation for 2001**

Cambridge Electric											
Monthly Total Deferral Balance											
Summary											
\$ in 000's											
Line #	Description	Dec-00	Jan-01	Actual							
			Eab-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01
1	Standard Offer Deferral Balance - (Over) / Under [page 2, line 5]	\$ 7,640	\$ 8,158	\$ 5,693	\$ 6,347	\$ 6,416	\$ 7,269	\$ 7,327	\$ 6,807	\$ 6,029	\$ 4,735
2											\$ 3,326
3	Default Service Deferral Balance - (Over) / Under [page 3, line 5]	7,057	7,739	7,970	7,926	7,756	7,754	8,127	9,303	10,649	9,514
4											8,286
5	Total Deferral Balance - (Over) / Under	\$ 14,697	\$ 15,898	\$ 13,663	\$ 14,273	\$ 14,172	\$ 15,022	\$ 15,454	\$ 15,909	\$ 16,677	\$ 14,248
											\$ 11,622
											\$ 9,974
											\$ 9,575

Cambridge Electric											
Monthly Standard Offer Deferral Calculation											
Summary											
Line #	Description	Actual									
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01
1	Revenues from Standard Offer	\$ (4,316)	\$ (4,600)	\$ (4,674)	\$ (4,489)	\$ (4,423)	\$ (4,996)	\$ (6,139)	\$ (6,348)	\$ (5,789)	\$ (5,219)
2	Standard Offer Expense [Note A]	4,793	2,099	5,296	4,525	5,241	5,019	5,383	5,737	4,359	3,788
3	Standard Offer Deferral (Over) / Under Recovery	477	(2,501)	622	36	818	20	(756)	(611)	(1,322)	(1,430)
4	Interest on SO Deferral Balance [Note B]	41	36	31	33	36	38	36	33	28	21
5	SO Deferral (Over) / Under Ending Balance [Note C]	\$ 7,640	\$ 8,158	\$ 5,693	\$ 6,347	\$ 6,416	\$ 7,269	\$ 7,327	\$ 6,807	\$ 6,029	\$ 4,735
(A) Standard Offer Expense Detail											
NUG Purchases [page 4, line 20]											
Short Term Market Transactions [page 5, line 7]											
Subtotal		3,794	1,542	1,076	942	1,322	1,521	1,515	1,588	1,368	1,058
Wholesale % [page 7, line 10]		3,794	769	4,791	4,010	4,434	4,009	4,375	4,816	4,176	3,716
Wholesale Cost [Subtotal * Wholesale %]											
Standard Offer Expense [Subtotal - Wholesale Cost]											
(B) Interest = [Prior Month Line 5 + (Current Month Line 3 * 0.5)] * Annual Interest Rate / 12 months		\$ 4,793	\$ 2,099	\$ 5,296	\$ 4,525	\$ 5,241	\$ 5,019	\$ 5,383	\$ 5,737	\$ 5,097	\$ 4,359
Annual Interest Rate											
(C) Formula = Prior Month Line 5 + Current Month Line 4											
(D) Line 5 beginning balance changed due to Settlement Agreement adjustments											

Cambridge Electric											
Monthly Default Service Deferral Calculation											
Summary											
\$ in 000's											
Line #	Description	Dec-00	Actual								
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01
1	Revenues from Default Service	\$ (2,119)	\$ (2,078)	\$ (2,130)	\$ (2,037)	\$ (1,997)	\$ (2,338)	\$ (3,219)	\$ (3,322)	\$ (3,891)	\$ (2,370)
2	Default Service Expense [Note A]	2,763	2,268	2,044	1,828	1,954	2,670	4,349	4,616	2,703	1,106
3	Default Service Deferral (Over) / Under Recovery	644	190	(86)	(211)	(43)	332	1,130	1,294	(1,188)	(1,264)
4	Interest on Default Service Deferral Balance [Note B]	38	41	41	40	41	45	52	52	62	1,125
5	Default Service (Over) / Under Ending Balance [Note C]	\$ 7,057	\$ 7,739	\$ 7,970	\$ 7,926	\$ 7,756	\$ 7,754	\$ 8,127	\$ 9,303	\$ 9,514	\$ 8,296
											\$ 8,402
											\$ 9,574
(A) Default Service Expense Detail											
Default Service load (gwh)		32,912	29,878	32,786	30,644	34,649	39,082	42,105	46,354	38,424	16,737
Market Price (\$/mwh)		83,95	75,92	62,36	59,60	56,39	68,32	103,39	99,59	70,35	66,09
Default Service Expense		\$ 2,763	\$ 2,268	\$ 2,044	\$ 1,826	\$ 1,954	\$ 2,670	\$ 4,349	\$ 4,616	\$ 2,703	\$ 1,106
(B) Interest = [Prior Month Line 5 + Current Month Line 3 * 0.5] * Annual Interest Rate / 12 months											
Annual Interest Rate		5.43%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%
(C) Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4											
(D) Line 5 beginning balance changed due to Settlement Agreement adjustments											

Cambridge Electric											
Monthly NUG Generation											
MWh											
Line #	Description	Actual									
	NUG Purchases (MWH)	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01
1	Canal 1	15,587	13,546	1,166	-	11,957	13,089	13,977	17,015	13,323	1,074
2	VT Yankee	8,820	7,986	8,977	7,394	2,913	8,374	8,530	8,366	8,217	8,662
3	Altresco-Pittsfield	19,614	17,549	17,785	13,990	17,403	16,597	18,525	18,122	15,116	18,056
4	Seabrook 1	295	5,461	3,149	5,845	5,859	5,860	6,055	5,866	5,865	5,082
5	NUGs Generation	44,316	44,551	31,077	27,220	38,173	43,921	47,087	49,368	42,521	32,873
6	Loss: Assumed Line Losses @	1.95%	(864)	(869)	(606)	(531)	(744)	(918)	(963)	(829)	(641)
7	Net MWH Delivered	43,452	43,683	30,471	26,689	37,429	43,064	46,169	48,406	41,692	32,232
8	Dist Co Settlement Price	\$ 0.03531	\$ 0.03531	\$ 0.03531	\$ 0.03531	\$ 0.03531	\$ 0.03531	\$ 0.03531	\$ 0.03281	\$ 0.03281	\$ 0.03281
9	Cost of NUG Purchases	\$ 1,534	\$ 1,542	\$ 1,076	\$ 942	\$ 1,322	\$ 1,521	\$ 1,515	\$ 1,588	\$ 1,366	\$ 1,058
											\$ 1,494
											\$ 1,435
											\$ 1,058
											\$ 1,6395

**Cambridge Electric Light Company**  
**PPA Supply Cost**

D.T.E. 01-79  
 Exhibit CAM-RAP-1(Supp 2)  
 Page 6 of 8 Pages

**Cambridge Electric Company**  
**Monthly Short Term Market Transactions**

		\$ in 000's											
Line #	Description	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Total
	Cost (\$ in 000's)												
1	Short Term SO	1,954	(1,096)	2,136	1,696	1,811	1,445	1,732	2,240	1,912	1,393	708	16,699
2	Southern Company	1,838	1,864	2,656	2,314	2,623	2,564	2,541	2,505	2,200	2,255	1,957	27,082
3	Blackstone	2	2	-	-	-	-	102	71	64	68	72	61
4													442
5	Total ST Market Transaction Cost	\$ 3,794	\$ 769	\$ 4,791	\$ 4,010	\$ 4,434	\$ 4,009	\$ 4,375	\$ 4,816	\$ 4,176	\$ 3,716	\$ 2,737	\$ 2,593
6	GWH												\$ 44,222
7	Short Term SO	27,161	22,315	41,162	32,286	31,801	36,524	27,649	32,886	27,590	35,088	18,754	20,385
8	Southern Company	38,840	33,209	34,057	33,237	37,501	39,539	40,465	38,877	35,478	34,614	32,706	34,290
9	Blackstone	0,000	0,000	0,000	0,000	0,000	0,000	0,188	0,390	0,023	0,034	0,117	0,000
10													0,753
11	Total.	66,002	55,524	75,220	65,523	69,302	76,063	68,302	72,153	63,002	69,736	51,577	54,674
12	Line loss factor	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%
13	S-T Net GWH	64,715	54,442	73,753	64,245	67,950	74,580	66,970	70,746	61,861	68,376	50,571	53,808
													771,817

Cambridge Electric										
Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales										
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
Line #	Wholesale Customer	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Dec-01
1	GWH Sales									
2	Belmont	10.818	9.128	9.852	8.284	8.492	10.205	9.752	11.628	8.689
3										
4	GWH									
5	Wholesale Sales	10.818	9.128	9.852	8.284	8.492	10.205	9.752	11.628	8.689
6	Retail Sales - SO	96.987	90.041	91.326	87.685	86.389	100.143	103.393	100.012	101.142
7										
8	Total Sales (Whsle + SO)	107.805	99.169	101.178	95.968	94.881	110.348	113.145	111.640	110.010
9										
10	Wholesale as % of Total (Line 5 / line 8)	10.0%	9.2%	9.7%	8.6%	9.0%	9.2%	8.6%	10.4%	8.1%

Cambridge Electric															
Standard Offer & Default Service Revenue															
Line #	Description	Account	Actual			Actual			Actual			\$ in 000's			
			Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
1	Residential Standard Offer	440170	\$ 522	\$ 546	\$ 529	\$ 436	\$ 417	\$ 453	\$ 605	\$ 656	\$ 597	\$ 512	\$ 599	\$ 579	\$ 6,451
2	Commercial Standard Offer	442450	3,605	3,840	3,938	3,847	3,824	4,236	5,234	5,431	5,462	4,988	4,694	4,385	53,544
3	Industrial Standard Offer	442460	148	176	170	175	151	252	238	224	320	240	213	205	2,512
4	Street Lighting Standard Offer	444070	41	38	37	31	31	(2)	62	37	40	49	49	50	463
5	Standard Offer Revenues		\$ 4,316	\$ 4,600	\$ 4,674	\$ 4,489	\$ 4,423	\$ 4,999	\$ 6,139	\$ 6,348	\$ 6,419	\$ 5,789	\$ 5,555	\$ 5,219	\$ 62,970
6															
7	Residential Default Service	440180	\$ 401	\$ 404	\$ 416	\$ 337	\$ 326	\$ 339	\$ 463	\$ 527	\$ 495	\$ 460	\$ 389	\$ 375	\$ 4,932
8	Commercial Default Service	442480	1,633	1,583	1,627	1,606	1,638	1,907	2,639	2,745	3,179	1,879	1,640	1,638	23,714
9	Industrial Default Service	442490	85	91	87	94	33	92	116	50	217	31	28	253	1,177
10	Street Lighting Default Service	444100	-	-	-	-	-	1	-	-	-	1	-	-	2
11	Default Service Revenues		\$ 2,119	\$ 2,078	\$ 2,130	\$ 2,037	\$ 1,997	\$ 2,338	\$ 3,219	\$ 3,322	\$ 3,891	\$ 2,370	\$ 2,058	\$ 2,266	\$ 29,825
12															
13	Billed GWH Sales														
14															
15	Standard Offer GWH Sales	96,987	90,041	91,326	87,685	86,389	100,143	103,393	100,012	101,142	91,192	87,633	82,399	1,118,341	
16															
17	Default Service GWH Sales	33,100	31,276	32,057	30,612	29,966	35,065	38,300	34,017	43,892	31,091	27,137	29,659	396,173	

**Exhibit CAM-RAP-2 (Supp 2)**

**Cambridge Standard Offer and Default Service  
Reconciliation for 2002**



Cambridge Electric Light Company Monthly Standard Offer Deferral Calculation										
Summary										
	\$ in 000's									
Line #	Description	Dec-01	Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02
1	Revenues from Standard Offer	\$ (5,210)	\$ (4,900)	\$ (4,862)	\$ (4,900)	\$ (3,711)	\$ (3,664)	\$ (3,489)	\$ (3,411)	\$ (3,918)
2	Standard Offer Expense [Note A]	3,959	3,711	3,702	3,740	4,101	4,138	4,139	4,323	4,967
3	Standard Offer Deferral (Over) / Under Recovery	(1,251)	(1,189)	(1,198)	(1,198)	213	329	405	828	779
4	Interest on SO Deferral Balance [Note B]	(2)	(6)	(10)	(11)	(10)	(9)	(7)	(5)	(7)
5	SO Deferral (Over) / Under Ending Balance [Note C]	\$ 1	\$ (1,252)	\$ (2,447)	\$ (3,655)	\$ (3,453)	\$ (3,134)	\$ (2,739)	\$ (1,918)	\$ (1,144)
(A) Standard Offer Expense Detail										
NUG Purchases [page 4, line 20]										
Short Term Market Transactions [page 5, line 7]										
Subtotal		3,139	2,951	3,004	2,806	2,470	3,115	3,561	3,437	3,380
Wholesale % [page 7, line 10]										
Wholesale Cost [Subtotal * Wholesale %]										
Standard Offer Expense [Subtotal - Wholesale Cost]										
(B) Interest = [Prior Month Line 5 + (Current Month Line 3 * 0.5)] * Annual Interest Rate / 12 months										
Annual Interest Rate										
(C) Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4										

Cambridge Electric Light Company										
Monthly Default Service Deferral Calculation										
Summary										
Line #	Description	\$ in 000's								
			Dec-01	Jan-02	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
					Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02
1	Revenues from Default Service	\$ (2,386)	\$ (2,286)	\$ (2,005)	\$ (1,888)	\$ (1,879)	\$ (2,288)	\$ (2,127)	\$ (2,065)	\$ (1,958)
2	Revenues from Default Service Adjustment	\$ (390)	\$ (312)	\$ (299)	\$ (294)	\$ (294)	\$ (339)	\$ (349)	\$ (335)	\$ (1,796)
3	Default Service Expense [Note A]	2,386	2,286	2,005	1,888	1,879	2,288	2,127	2,055	1,958
4	Default Service Deferral (Over) / Under Recovery	\$ (390)	\$ (312)	\$ (299)	\$ (294)	\$ (294)	\$ (339)	\$ (349)	\$ (335)	\$ (335)
5	Interest on Default Service Deferral Balance [Note B]	\$ 30	\$ 29	\$ 28	\$ 27	\$ 28	\$ 26	\$ 25	\$ 23	\$ 22
6	Default Service (Over) / Under Ending Balance [Note C]	\$ 9,274	\$ 8,991	\$ 8,708	\$ 8,437	\$ 8,170	\$ 7,886	\$ 7,522	\$ 7,196	\$ 6,884
	(A) Default Service Expense Detail									
	Default Service load (ovwh)	37,116	35,055	34,945	33,741	33,137	38,247	40,572	39,406	37,865
	Market Price (\$/mwh)	64.28	64.65	57.37	56.25	56.71	59.82	52.42	52.40	51.72
	Default Service Expenses	\$ 2,386	\$ 2,286	\$ 2,005	\$ 1,888	\$ 1,879	\$ 2,288	\$ 2,127	\$ 2,065	\$ 1,958
	(B) Interest = [Prior Month Line 5 + [Current Month Line 3 * 0.5]] * Annual Interest Rate / 12 months									
	Annual Interest Rate	6.28%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%
	(C) Formula = Prior Month Line 5 + Current Month Line 4									

Cambridge Electric Light Company										
Monthly NUG Generation										
		MWh								
Line #	Description	Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02	Estimate Sep-02
	NUG Purchases (MWh)									
1	Canal 1	14,703	13,361	8,768	6,595	8,089	10,553	14,592	12,716	12,325
2	VT Yankee	9,485	8,596	9,485	8,892	9,189	8,586	8,692	8,891	8,586
3	Altresco-Pittsfield	19,536	17,335	17,383	15,952	17,472	16,897	16,877	17,721	14,137
4	Seabrook 1	4,233	5,133	-	5,330	5,760	4,717	5,553	5,985	5,744
5	NUGs Generation	47,957	44,425	41,466	31,439	40,510	40,763	45,914	45,313	40,802
6	Less: Assumed Line Losses @ 1.95%	(935)	(866)	(809)	(613)	(790)	(795)	(895)	(884)	(796)
7	Net MWH Delivered	47,022	43,559	40,657	30,926	39,720	39,988	45,019	44,429	40,006
8	Dist Co Settlement Price	\$ 0.02873	\$ 0.02873	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200
9	Cost of NUG Purchases	\$ 1,257	\$ 1,164	\$ 1,087	\$ 1,295	\$ 1,668	\$ 1,679	\$ 1,891	\$ 1,866	\$ 1,246
										\$ 1,384
										\$ 17,265

Cambridge Electric Light Company											
PPA Supply Cost											
Line #	Description	\$ in 00's									Estimate Dec-02
		Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02	Estimate Sep-02	
1	Canal 1	\$ 550	\$ 513	\$ 393	\$ 336	\$ 372	\$ 431	\$ 529	\$ 480	\$ 468	\$ 178
2	Vermont Yankee	450	452	316	297	306	287	538	464	71	197
3	Altresco - Pittsfield	1,659	1,507	1,601	1,512	1,576	1,326	1,351	1,263	1,600	1,547
4	Seabrook 1	261	266	267	241	269	264	268	270	268	267
5	NUG Supply Cost	2,921	2,738	2,577	2,386	2,523	2,308	2,685	2,658	2,463	2,116
											2,010
											2,403
											29,786

**Cambridge Electric Light Company**  
**Monthly Short Term Market Transactions**

<b>\$ in 000's</b>														
Line #	Description	Estimate												
		Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
	Cost (\$ in 000's)													
1	Short Term SO	1,322	1,310	1,416	1,377	1,075	1,501	1,904	1,769	1,834	1,623	1,424	1,392	17,945
2	Southern Company	1,707	1,544	1,497	1,401	1,334	1,520	1,606	1,557	1,493	1,371	1,360	1,376	17,767
3	Blackstone	109	98	91	29	61	93	51	111	54	35	59	83	875
4														
5	Total ST Market Transaction Cost	\$ 3,139	\$ 2,951	\$ 3,004	\$ 2,806	\$ 2,470	\$ 3,115	\$ 3,561	\$ 3,437	\$ 3,380	\$ 3,029	\$ 2,843	\$ 2,851	\$ 36,588
6	GWH													
7	Short Term SO	21,531	20,885	24,798	31,604	20,814	29,343	26,886	25,943	27,710	26,859	41,339	33,423	331,137
8	Southern Company	35,514	33,401	33,144	31,854	31,140	35,775	37,788	36,531	34,938	32,046	31,780	32,201	406,112
9	Blackstone	0,697	0,618	0,581	0,045	0,344	0,639	0,247	0,785	0,267	0,099	0,299	0,477	5,098
10														
11	Total	57,742	54,904	58,523	63,503	52,298	65,757	64,923	63,259	62,915	59,004	73,418	66,101	742,347
12	Line loss factor	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%
13	S-T Net GWH	56,616	53,833	57,382	62,265	51,278	64,475	63,657	62,025	61,688	57,833	71,986	64,812	727,871

Cambridge Electric Light Company

## Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

Cambridge Electric Light Company												
Standard Offer & Default Service Revenue												
Line #	Description	\$ in 000's										Estimate Dec-02
		Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02	Estimate Sep-02	Estimate Oct-02	
1	Standard Offer Revenues	\$ 5,210	\$ 4,900	\$ 4,862	\$ 3,489	\$ 3,411	\$ 3,918	\$ 4,139	\$ 4,001	\$ 3,827	\$ 3,510	\$ 3,481
2												\$ 3,527
3	Default Service Revenues	\$ 2,386	\$ 2,266	\$ 2,005	\$ 1,898	\$ 1,879	\$ 2,288	\$ 2,127	\$ 2,065	\$ 1,958	\$ 1,796	\$ 1,735
4												\$ 1,838
5	Default Service Adjustment Revenues	\$ 330	\$ 312	\$ 310	\$ 299	\$ 294	\$ 339	\$ 359	\$ 349	\$ 335	\$ 308	\$ 307
6												\$ 312
7	GWH Sales											
8												
9	Standard Offer GWH Sales	92,610	87,100	86,429	83,067	81,204	93,291	96,540	95,262	91,109	83,566	82,872
10												
11	Default Service GWH Sales	36,392	34,371	34,264	33,083	32,491	37,501	39,781	38,638	37,127	34,214	34,090
12												
13	Competitive Supplier GWH Sales	2,996	3,153	3,451	3,629	3,856	4,786	5,449	5,637	5,748	5,601	5,884
												6,311
												56,501

**Exhibit COM-RAP-1 (Supp 2)**

**Commonwealth Standard Offer and Default Service  
Reconciliation for 2001**



**Commonwealth Electric Company**  
**Monthly Standard Offer Deferral Calculation**

Summary											
\$ In 000's											
Line #	Description	Dec-01	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01
1	Revenues from Standard Offer	\$ (12,980)	\$ (13,560)	\$ (13,012)	\$ (12,219)	\$ (11,607)	\$ (12,350)	\$ (17,038)	\$ (18,687)	\$ (18,520)	\$ (14,908)
2	Standard Offer Expense [Note A]	11,801	10,033	13,182	11,325	11,778	13,605	14,028	15,668	12,406	11,081
3	Standard Offer Deferral (Over) / Under Recovery	(1,179)	(3,527)	170	(894)	171	1,255	(3,010)	(6,114)	(3,827)	(3,793)
4	Interest on SO Deferral Balance [Note B]	285	274	267	266	271	268	253	231	206	187
5	SO Deferral (Over) / Under Ending Balance [Note C]	\$ 55,210	\$ 54,316	\$ 51,063	\$ 51,500	\$ 50,871	\$ 51,308	\$ 52,834	\$ 50,092	\$ 47,326	\$ 41,444
(A) Standard Offer Expense Detail											
NUG Purchases [page 4, line 20]											
10,347											
Short Term Market Transactions [page 5, line 7]											
1,454											
Standard Offer Expense											
11,801											
(B) Interest = [Prior Month Line 5 + (Current Month Line 3 * 0.5)] * Annual interest Rate / 12 months											
Annual Interest Rate											
5.45%											
6.26%											
(C) Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4											
(D) Line 5 beginning balance changed due to Settlement Agreement adjustments											

Commonwealth Electric Company											
Monthly Default Service Deferral Calculation											
Summary											
Line #	Description	Actual Jan-01	Actual Feb-01	Actual Mar-01	Actual Apr-01	Actual May-01	Actual Jun-01	Actual Jul-01	Actual Aug-01	Actual Sept-01	Actual Oct-01
		Dec-00									
1	Revenues from Default Service	\$ (4,496)	\$ (4,308)	\$ (4,316)	\$ (3,831)	\$ (3,540)	\$ (4,036)	\$ (5,922)	\$ (6,375)	\$ (5,728)	\$ (5,086)
2	Default Service Expense [Note A]	5,549	4,873	4,139	3,596	3,299	4,855	7,905	8,454	4,458	1,914
3	Default Service Deferral (Over) / Under Recovery	1,053	565	(177)	(235)	(241)	819	1,983	2,079	(1,279)	(3,192)
4	Interest on Default Service Deferral Balance [Note B]	75	80	81	80	82	89	100	103	92	93
5	Default Service (Over) / Under Ending Balance [Note C]	13,872	\$ 15,000	\$ 15,844	\$ 15,548	\$ 15,394	\$ 15,233	\$ 16,133	\$ 18,205	\$ 20,384	\$ 19,208
(A) Default Service Expense Detail											
	Default Service load (gwh)	68,783	60,567	66,096	59,881	61,258	71,070	74,062	76,645	63,331	27,742
	Market Price (\$/mwh)	80,67	80,45	62,62	60,06	55,85	68,31	106,73	110,29	70,41	69,00
	Default Service Expense	\$ 5,549	\$ 4,873	\$ 4,139	\$ 3,596	\$ 3,299	\$ 4,855	\$ 7,905	\$ 8,454	\$ 4,458	\$ 1,914
(B) Interest = [Prior Month Line 5 + (Current Month Line 3 * 0.5)] * Annual Interest Rate / 12 months											
	Annual Interest Rate	5.43%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%	6.26%
(C) Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4											
(D) Line 5 beginning balance changed due to Settlement Agreement adjustments											

Commonwealth Electric Company												
Monthly NUG Generation												
Line #	Description	MMWH										Actual Nov-01
		Actual Jan-01	Actual Feb-01	Actual Mar-01	Actual Apr-01	Actual May-01	Actual Jun-01	Actual Jul-01	Actual Aug-01	Actual Sep-01	Actual Oct-01	
1	Canal 1	62,584	54,387	4,682	-	48,009	52,553	56,118	68,316	53,493	4,311	56,514
2	Pilgrim 1	54,025	49,450	53,972	34,722	16,473	50,089	54,073	45,248	52,346	55,568	53,259
3	Pioneer Hydro	194	367	589	805	297	551	184	13	13	1	16
4	Chicopee Hydro	401	682	974	1,304	795	950	474	333	215	159	294
5	Collins Hydro	274	405	608	730	420	512	253	160	102	111	129
6	Boott Mills Hydro	6,941	6,164	9,610	12,982	9,156	10,042	3,909	2,094	2,190	2,387	2,637
7	SEMASS 1	34,694	32,041	33,772	32,609	35,417	34,083	34,583	35,152	34,222	35,355	34,300
8	SEMASS 2	11,467	19,660	14,986	17,480	18,677	17,809	12,904	17,884	17,189	16,056	19,514
9	Northeast Energy (2) (MW)	14,142	15,427	17,197	15,877	11,725	15,389	15,920	15,384	15,261	16,524	16,732
10	Northeast Energy (25 MW)	20,744	18,365	20,472	18,902	13,988	18,333	18,953	18,327	18,325	19,672	20,919
11	Dartmouth Power	45,018	5,795	2,321	1,438	15,656	13,032	9,316	24,989	19,161	34,306	31,801
12	MASSPOWER 1	9,757	12,482	19,544	11,216	10,936	12,918	7,407	16,189	12,914	14,655	7,194
13	MASSPOWER 2	9,757	12,482	19,544	11,216	10,936	12,918	7,407	16,189	12,914	14,655	7,194
14	Altresco-Pistfield	19,614	17,549	17,785	13,980	17,403	16,597	18,525	18,122	15,116	18,056	16,999
15	Seabrook 1	1,184	21,925	12,645	23,468	23,695	23,529	24,312	23,551	23,546	20,406	22,516
16	NUG Generation	290,795	267,181	228,699	196,750	233,543	279,316	264,337	301,941	277,510	282,311	288,515
17	Less: Assumed Line Losses @	6.36%	(18,495)	(16,993)	(14,545)	(12,513)	(14,853)	(17,764)	(16,812)	(19,203)	(16,047)	(18,350)
18	Net MWH Delivered	\$ 272,300	\$ 250,188	\$ 214,154	\$ 184,237	\$ 218,680	\$ 261,551	\$ 247,526	\$ 282,737	\$ 256,860	\$ 236,264	\$ 270,165
19	Dist Co Settlement Price	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800	\$ 0.03800
20	Cost of NUG Purchases	\$ 10,347	\$ 9,507	\$ 8,138	\$ 7,001	\$ 8,310	\$ 9,939	\$ 9,406	\$ 10,744	\$ 9,875	\$ 10,266	\$ 113,206

Commonwealth Electric Company													
PPA Supply Cost													
Line #	Description	\$ in 00's											
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Actual	Total
1	Canal 1	\$ 3,036	\$ 2,718	\$ 826	\$ 656	\$ 2,349	\$ 2,478	\$ 2,433	\$ 2,698	\$ 2,359	\$ 2,396	\$ 1,904	\$ 24,683
2	Pilgrim 1	1,901	1,740	1,899	1,222	580	1,763	1,903	1,592	1,842	1,955	1,874	1,670
3	Pioneer Hydro	13	29	46	64	24	44	15	1	1	-	1	9
4	Chicopee Hydro	35	55	82	109	66	79	39	28	18	13	25	18
5	Collins Hydro	23	31	49	58	34	41	20	13	8	9	10	13
6	Boott Mills Hydro	626	555	865	1,169	824	904	352	188	197	215	237	394
7	SEMASS 1	2,767	2,557	2,702	2,607	2,834	2,752	2,777	2,839	2,765	2,849	2,766	2,835
8	SEMASS 2	1,268	2,176	1,654	1,935	2,068	1,953	1,414	1,978	1,867	1,763	2,160	1,772
9	Northeast Energy (21 MW)	1,504	1,303	1,469	1,357	1,001	1,315	1,360	1,315	1,330	1,412	1,430	1,501
10	Northeast Energy (25 MW)	1,490	1,284	1,454	1,338	976	1,297	1,342	1,296	1,296	1,333	1,350	1,420
11	Dartmouth Power	4,838	2,463	2,562	2,073	2,649	2,509	2,310	2,675	2,483	2,655	2,568	2,622
12	MASSPOWER 1	1,180	1,257	1,533	1,256	1,246	1,142	1,042	1,229	1,126	1,288	1,122	1,303
13	MASSPOWER 2	1,246	1,365	1,622	1,333	1,321	1,211	1,089	1,301	1,190	1,362	1,172	1,378
14	Altresco - Pittsfield	1,619	1,479	1,506	1,283	1,591	1,347	1,405	1,404	1,251	1,581	1,476	1,582
15	Seabrook 1	769	1,257	1,034	1,091	238	510	839	945	1,018	815	1,020	502
16	NUG Supply Cost:	22,315	20,269	19,303	17,551	17,801	19,345	18,340	19,502	18,751	18,080	19,607	18,923
													229,787

**Commonwealth Electric Company**  
**Monthly Short Term Market Transactions**

<b>\$ in 000's</b>												
Line #	Description	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Dec-01
Cost (\$ in 000's)												
1 Short Term SO	(3,762)	(5,125)	(2,740)	(2,103)	(3,220)	(3,458)	(2,717)	(3,198)	(3,681)	(3,253)	(3,905)	(41,929)
2 Southern Company	5,216	5,651	7,783	6,426	6,688	7,125	7,339	8,122	6,212	5,356	5,244	4,892
3 Other	-	-	-	-	-	-	-	-	-	-	-	-
4												
5 Total ST Market Transaction Cost	\$ 1,484	\$ 526	\$ 5,044	\$ 4,324	\$ 3,468	\$ 3,666	\$ 4,622	\$ 4,924	\$ 2,531	\$ 2,103	\$ 1,339	\$ 126
6 GWH												
7 Short Term SO	(102,870)	(106,760)	(57,177)	(43,627)	(81,406)	(94,375)	(65,706)	(80,796)	(110,597)	(110,597)	(91,029)	(142,924)
8 Southern Company	100,949	101,877	104,117	91,405	93,418	109,491	116,685	127,170	99,919	95,005	87,157	(130,364)
9 Other	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	1,107,631
10												
11 Total	(1,921)	(4,884)	46,940	47,778	12,012	15,116	50,979	46,374	(10,678)	3,976	(55,467)	(34,060)
12 Line loss factor	6.38%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%
13 S-T Net GWH	(4,573)	43,955	44,739	11,248	14,155	47,736	43,425	(9,999)	3,723	(51,940)	(31,894)	108,777

## **Commonwealth Electric Company Standard Offer & Default Service Revenue**

**Exhibit COM-RAP-2 (Supp 2)**

**Commonwealth Standard Offer and Default Service  
Reconciliation for 2002**

D.T.E. 01-79  
 Exhibit COM-RAP-2(Supp 2)  
 Page 1 of 7 Pages

Commonwealth Electric Company										
Monthly Total Deferral Balance										
Summary										
\$ in 000's										
Line #	Description	Estimate Dec-01	Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02
1	Standard Offer Deferral Balance - (Over) / Under [page 2, line 5]	\$ 30,547	\$ 20,878	\$ 11,924	\$ 2,804	\$ 1,925	\$ 1,244	\$ 848	\$ 343	\$ 256
2										\$ 44
3	Default Service Deferral Balance - (Over) / Under [page 3, line 5]	19,224	19,286	19,347	19,409	19,471	19,533	19,595	19,658	19,721
4										19,784
5	Total Deferral Balance - (Over) / Under	\$ 49,771	\$ 40,163	\$ 31,271	\$ 22,213	\$ 21,356	\$ 20,777	\$ 20,443	\$ 20,001	\$ 19,976
										\$ 19,827
										\$ 21,138
										\$ 20,581
										\$ 19,975

Commonwealth Electric Company Monthly Standard Offer Deferral Calculation										
Summary										
	\$ In 000's									
Line #	Description	Estimate Dec-01	Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02
1	Revenues from Standard Offer	\$ (16,370)	\$ (14,956)	\$ (14,194)	\$ (9,900)	\$ (9,523)	\$ (9,737)	\$ (11,943)	\$ (12,774)	\$ (11,608)
2	Standard Offer Expense [Note A]	6,619	5,980	5,050	9,013	8,837	9,337	11,436	12,686	11,396
3	Standard Offer Deferral (Over) / Under Recovery	(9,751)	(9,006)	(9,144)	(887)	(686)	(400)	(507)	(88)	(212)
4	Interest on SO Deferral Balance [Note B]	92	52	23	8	5	3	2	1	0
5	SO Deferral (Over) / Under Ending Balance [Note C]	\$ 30,547	\$ 20,878	\$ 11,924	\$ 2,804	\$ 1,925	\$ 1,244	\$ 848	\$ 343	\$ 256
(A)	Standard Offer Expenses Detail									
	NUG Purchases [page 4, line 20]	6,387	5,753	6,098	9,602	10,528	10,870	11,776	11,552	10,606
	Short Term Market Transactions [page 5, line 7]	232	197	(1,049)	(589)	(1,691)	(1,691)	(1,533)	(340)	1,134
	Standard Offer Expense	6,619	5,950	5,050	9,013	8,837	9,337	11,436	12,686	11,396
(B)	Interest = [Prior Month Line 5 + Current Month Line 3 - 0.5] * Annual Interest Rate / 12 months									
	Annual Interest Rate	6.25%	3.85%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%
(C)	Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4									

Commonwealth Electric Company Monthly Default Service Deferral Calculation										
Summary										
										\$ in 000's
Line #	Description	Dec-01	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02
1	Revenues from Default Service	\$ (3,883)	\$ (2,463)	\$ (2,097)	\$ (1,955)	\$ (1,921)	\$ (2,106)	\$ (2,320)	\$ (2,510)	\$ (2,243)
2	Default Service Expense [Note A]	3,883	2,463	2,097	1,955	1,921	2,106	2,320	2,510	1,977
3	Default Service Deferral (Over) / Under Recovery	0	0	0	0	0	0	0	0	2,019
4	Interest on Default Service Deferral Balance [Note B]	61	62	62	62	62	63	63	63	0
5	Default Service (Over) / Under Ending Balance [Note C]	\$ 19,224	\$ 19,296	\$ 19,347	\$ 19,409	\$ 19,471	\$ 19,533	\$ 19,595	\$ 19,658	\$ 19,721
(A) Default Service Expense Detail										
Default Service Iod (gwh)	60,975	38,651	37,118	35,084	34,142	35,314	43,816	47,401	43,564	38,855
Market Price (\$/mwh)	63,98	63,73	56,49	55,71	56,26	59,55	52,56	52,35	51,48	50,88
Default Service Expense	\$ 3,883	\$ 2,463	\$ 2,097	\$ 1,955	\$ 1,921	\$ 2,106	\$ 2,320	\$ 2,510	\$ 2,243	\$ 1,977
(B) Interest = [Prior Month Line 5 + [Current Month Line 3 - 0.5]] • Annual Interest Rate / 12 months	6.26%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%
(C) Formula = Prior Month Line 5 + Current Month Line 3 + Current Month Line 4										

Commonwealth Electric Company													
Monthly NUG Generation													
		MWh	Estimate										
Line # Description			Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02			
[NUG Purchases (MWh)]										Total			
1	Canal 1	59,033	53,646	35,205	26,478	32,479	42,369	58,567	51,056	49,484	20,958	-	429,195
2	Pilgrim 1	41,778	34,281	41,880	36,987	40,589	39,994	39,392	38,190	34,115	-	38,254	39,860
3	Pioneer Hydro	397	401	628	520	401	209	110	67	12	93	184	240
4	Chicopee Hydro	916	1,010	1,318	1,163	1,018	682	461	284	336	507	680	770
5	Collins Hydro	525	569	792	704	625	468	297	175	180	252	339	411
6	Boot Mills Hydro	9,805	9,288	13,078	12,619	11,298	7,332	6,628	3,975	3,564	5,440	8,705	9,000
7	SEMASS 1	34,105	30,484	34,251	33,533	34,837	32,169	34,200	33,901	32,155	33,650	32,994	34,293
8	SEMASS 2	13,828	12,445	15,744	16,120	15,461	12,570	12,568	12,479	10,569	9,887	15,145	15,886
9	Northeast Energy (21 MW)	17,026	15,134	16,714	15,483	10,123	13,112	14,977	14,960	14,781	15,888	15,118	15,845
10	Northeast Energy (25 MW)	20,289	18,017	19,898	18,432	12,051	15,609	17,830	17,809	17,596	18,915	17,988	18,863
11	Dammouth Power	31,187	25,420	31,568	38,137	39,420	44,033	43,287	44,371	43,407	43,407	21,777	25,826
12	MASSPOWER 1	16,331	14,816	17,041	14,005	14,985	16,009	15,980	17,354	15,423	12,758	16,973	18,864
13	MASSPOWER 2	16,331	14,816	17,041	14,005	14,985	16,009	15,980	17,354	15,423	12,758	16,973	18,864
14	Altresco-Pittsfield	19,536	17,335	17,883	15,952	17,472	16,897	16,877	17,721	14,137	18,427	17,150	18,855
15	Seabrook 1	16,986	20,610	21,399	-	23,131	18,938	22,294	24,032	23,061	22,073	20,764	19,017
16	NUGs Generation	287,863	268,282	284,440	244,137	267,695	276,400	289,418	283,728	269,677	214,713	223,053	236,384
17	Less: Assumed Line Losses @ 6.35%	(18,944)	(17,083)	(18,090)	(15,527)	(17,025)	(17,579)	(19,043)	(18,681)	(17,151)	(13,556)	(14,186)	(15,034)
18	Net MWh Delivered	278,919	251,219	266,350	228,610	250,670	268,821	280,375	276,047	262,526	201,057	208,867	221,350
19	Dist Co Settlement Price	\$ 0.02280	\$ 0.02280	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200	\$ 0.04200
20	Cost of NUG Purchases	\$ 6,387	\$ 5,753	\$ 6,099	\$ 9,802	\$ 10,528	\$ 10,870	\$ 11,776	\$ 11,552	\$ 10,606	\$ 8,444	\$ 8,772	\$ 109,486
											\$ 9,297	\$ 109,486	

D.T.E. 01-79  
 Exhibit COM-RAP-2(Supp 2)  
 Page 5 of 7 Pages

Commonwealth Electric Company											
PPA Supply Cost											
		\$ In 000's									
Line #	Description	Estimate Jan-02	Estimate Feb-02	Estimate Mar-02	Estimate Apr-02	Estimate May-02	Estimate Jun-02	Estimate Jul-02	Estimate Aug-02	Estimate Sep-02	Estimate Oct-02
1	Canal 1	\$ 2,209	\$ 2,058	\$ 1,576	\$ 1,348	\$ 1,493	\$ 1,731	\$ 2,123	\$ 1,926	\$ 1,878	\$ 715
2	Pilgrim 1	1,625	1,334	1,629	1,438	1,579	1,555	1,532	1,485	1,327	-
3	Pioneer Hydro	33	34	53	44	34	18	9	6	1	8
4	Chicopee Hydro	77	85	111	98	85	57	39	24	28	43
5	Collins Hydro	44	48	67	59	53	39	25	15	15	21
6	Boott Mills Hydro	864	836	1,177	1,136	1,017	660	596	358	320	490
7	SEMASS 1	2,760	2,467	2,772	2,719	2,825	2,608	2,778	2,754	2,612	2,739
8	SEMASS 2	1,677	1,510	1,910	1,955	1,875	1,525	1,517	1,514	1,282	1,175
9	Northeast Energy (21 MW)	1,578	1,403	1,549	1,435	938	1,215	1,388	1,387	1,370	1,473
10	Northeast Energy (25 MW)	1,503	1,329	1,459	1,344	873	1,125	1,278	1,269	1,247	1,334
11	Dartmouth Power	3,214	2,991	3,160	3,302	3,342	3,504	3,500	3,547	3,377	3,540
12	MASSPOWER 1	1,341	1,305	1,349	1,279	1,286	1,177	1,176	1,204	1,163	1,249
13	MASSPOWER 2	1,341	1,305	1,349	1,279	1,286	1,177	1,176	1,204	1,163	1,249
14	Altresco - Pittsfield	1,623	1,471	1,565	1,476	1,540	1,294	1,320	1,339	1,231	1,564
15	Seabrook 1	1,049	1,066	1,070	969	1,078	1,058	1,074	1,082	1,078	1,073
16	NUG Supply Cost	20,941	19,242	20,796	19,883	19,305	18,745	19,532	19,114	18,092	16,671
											17,678
											18,420
											228,417

**Commonwealth Electric Company**  
**Monthly Short Term Market Transactions**

<b>\$ in 000's</b>										
	<b>Commonwealth Electric Company</b>									
	<b>Monthly Short Term Market Transactions</b>									
		Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate	Estimate
Line #	Description	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02
	Cost (\$ in 000's)									
1	Short Term SO	(5,385)	(4,736)	(5,626)	(4,750)	(5,582)	(5,193)	(4,071)	(3,982)	(1,150)
2	Southern Company	5,618	4,933	4,577	4,161	3,902	3,956	4,853	5,205	4,741
3	Other	-	-	-	-	-	-	-	-	4,189
4										4,205
5	Total ST Market Transaction Cost	\$ 232	\$ 197	\$ (1,049)	\$ (1,049)	\$ (589)	\$ (1,691)	\$ (1,533)	\$ (340)	\$ 1,134
6	GWH									\$ 790
7	Short Term SO	(103,963)	(91,135)	(116,311)	(87,065)	(116,589)	(121,912)	(109,921)	(91,045)	(85,497)
8	Southern Company	116,838	106,742	101,308	94,646	91,045	93,089	114,184	122,129	(52,274)
9	Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(59,983)
10										(66,217)
11	Total	12,875	15,607	(15,003)	7,581	(25,554)	(28,823)	4,263	31,084	25,483
12	Line loss factor	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%	6.36%
13	IS-T Net GWH	12,056	14,614	(14,049)	7,099	(26,990)	(23,929)	3,992	29,107	23,882
										42,705
										35,843
										34,008
										138,319

Commonwealth Electric Company															
Standard Offer & Default Service Revenue															
		\$ in 000's													
Line #	Description	Estimate	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Total
1	Standard Offer Revenues	\$ 16,370	\$ 14,956	\$ 14,194	\$ 9,900	\$ 9,523	\$ 9,737	\$ 11,943	\$ 12,774	\$ 11,608	\$ 10,238	\$ 10,278	\$ 10,725	\$ 142,246	
2															
3	Default Service Revenues	\$ 3,883	\$ 2,463	\$ 2,097	\$ 1,955	\$ 1,921	\$ 2,106	\$ 2,320	\$ 2,510	\$ 2,243	\$ 1,977	\$ 2,019	\$ 2,163	\$ 27,656	
4															
5	GWH Sales														
6															
7	Standard Offer GWH Sales	\$ 290,976	\$ 265,832	\$ 252,300	\$ 235,709	\$ 226,740	\$ 221,832	\$ 204,366	\$ 204,154	\$ 276,388	\$ 243,764	\$ 244,708	\$ 255,356	\$ 3,112,125	
8															
9	Default Service GWH Sales	\$ 57,097	\$ 36,193	\$ 34,757	\$ 32,853	\$ 31,971	\$ 33,068	\$ 41,029	\$ 44,386	\$ 40,793	\$ 36,384	\$ 36,935	\$ 38,973	\$ 464,439	

**Exhibit CAM/COM-HCL (Supp 2)**

**Second Supplemental Direct Testimony of**

**Henry C. LaMontagne**

**CAMBRIDGE ELECTRIC LIGHT COMPANY**

**COMMONWEALTH ELECTRIC COMPANY**

**Second Supplemental Direct Testimony of Henry C. LaMontagne**

**Exhibit CAM/COM-HCL (Supp 2)**

**D.T.E. 01-79**

- 1     **Q.**    **Please state your name and business address.**
- 2     A.    My name is Henry C. LaMontagne. My business address is 800 Boylston Street,  
3                      Boston, Massachusetts 02199.
- 4     **Q.**    **Have you previously submitted pre-filed testimony in this proceeding?**
- 5     A.    Yes. I have previously submitted direct testimony and supplemental direct  
6                      testimony for Cambridge Electric Light Company (“Cambridge”) and  
7                      Commonwealth Electric Company (“Commonwealth”) (together, the  
8                      “Companies”), which has been marked for identification as Exhibit CAM/COM-  
9                      HCL. Although I have not filed supplemental testimony in this proceeding, this  
10                     testimony is designated as “Second Supplemental” because it is being filed as part  
11                     of the Companies’ Second Supplemental filing.
- 12    **Q.**    **What is the purpose of your testimony?**
- 13    A.    The purpose of my testimony is to resubmit the Transition Rate Adjustment  
14                     proposed in the Initial Filing of D.T.E. 01-79. The Department did not approve  
15                     this adjustment in its December 27, 2001 order pending “further investigation”.  
16                     Since that time, the Transition Rate Adjustment was included in the Settlement  
17                     Agreement for D.T.E. 00-83 that was approved by the Department on June 5,  
18                     2002. Accordingly, this testimony describes the proposed changes to Cambridge  
19                     and Commonwealth’s rates resulting from the implementation of the approved

Second Supplemental Direct Testimony of  
Henry C. LaMontagne  
D.T.E. 01-79  
Exhibit CAM-COM-HCL (Supp 2)  
September 20, 2002  
Page 2 of 3

1           Transition Rate Adjustment.

2   **Q. When will the proposed rate changes take effect?**

3   A. The implementation of the Transition Rate Adjustment will become effective  
4       with the next change in transition charges scheduled for January 1, 2003.

5   **Q. What exhibits are you sponsoring in your testimony?**

6   A. I am sponsoring Exhibits CAM-HCL-6 (Supp 2) and COM-HCL-6 (Supp 2) that  
7       set forth the development of the Transition Rate Adjustment, as described below.

8   **Q. Please describe the Transition Rate Adjustment for Cambridge and  
9       Commonwealth.**

10   A. In the past, Cambridge and Commonwealth implemented a company-wide,  
11       average Transition Charge for each rate class. In this case, however, the  
12       Companies proposed to implement a class-specific Transition Charge Adjustment  
13       designed to ensure that the reconciliation of the Transition Charge maintains a  
14       uniform recovery of the Transition Charge from Cambridge and  
15       Commonwealth's individual customer classes. The development of the  
16       Transition Charge Adjustment for each Company is set forth in Exhibit CAM-  
17       HCL-6 (Supp 2) and Exhibit COM-HCL-6 (Supp 2). These exhibits calculate the  
18       Transition Charge Adjustment associated with reconciling transition charge  
19       collections for the years 1998 through 2001 as described in the Settlement  
20       Agreement in D.T.E. 00-83. The Companies will implement such adjustments  
21       when calculating transition charges rate for effect in January of 2003.

Second Supplemental Direct Testimony of  
Henry C. LaMontagne  
D.T.E. 01-79  
Exhibit CAM-COM-HCL (Supp 2)  
September 20, 2002  
Page 3 of 3

1   **Q.**   **Does this conclude your testimony?**

2   **A.**   Yes, it does.

**Exhibit CAM-HCL-6 (Supp 2)**

**Cambridge Transition Rate Adjustment**

CAMBRIDGE ELECTRIC LIGHT COMPANY  
Summary

Summary

Transition Revenue Analysis

Transition Revenue Analysis						
	Overpayment (Underpayment)	Overpayment (Underpayment)	Overpayment (Underpayment)	Overpayment (Underpayment)	Year Year	Year kwh
Rate	2001	2000	1999	1998	Total	2003
R-1	\$ (71,666)	\$ 84,324	\$ 77,123	\$ (2,421)	\$ 87,360	175,463,908 \$ (0.00050)
R-2	\$ (4,014)	\$ 2,823	\$ 3,911	\$ (80)	\$ 2,639	5,573,556 \$ (0.00047)
R-3	\$ (6,940)	\$ 6,565	\$ 7,411	\$ (304)	\$ 6,732	11,112,287 \$ (0.00061)
R-4	\$ (510)	\$ 324	\$ 274	\$ (15)	\$ 72	555,120 \$ (0.00013)
R-5	\$ 7	\$ 25	\$ 23	\$ (7)	\$ 49	15,812 \$ (0.00309)
R-6	\$ 69	\$ 4	\$ (221)	\$ (75)	\$ (222)	20,205 \$ 0.01100
G-0	\$ (24,995)	\$ 20,962	\$ 24,935	\$ (1,069)	\$ 19,833	47,399,340 \$ (0.00042)
G-1	\$ (187,281)	\$ 120,930	\$ 50,223	\$ (80,581)	\$ (96,709)	234,552,363 \$ 0.00041
G-2	\$ (549,145)	\$ 120,641	\$ 80,943	\$ (14,634)	\$ (362,195)	493,962,706 \$ 0.00073
G-3	\$ (657,852)	\$ 59,339	\$ (20,695)	\$ (51,636)	\$ (670,845)	546,393,703 \$ 0.00123
G-4	\$ 700	\$ 1,811	\$ 1,335	\$ 131	\$ 3,977	2,145,037 \$ (0.00185)
G-5	\$ (13,782)	\$ 12,692	\$ 17,024	\$ (294)	\$ 15,640	19,504,998 \$ (0.00080)
S-1	\$ (224)	\$ 281	\$ 358	\$ 53	\$ 468	6,633,019 \$ (0.00007)
CON SS	\$ 161,823	\$ 71,238	\$ 181,637	\$ 112,986	\$ 527,684	27,903,536 \$ (0.01891)
CON MIT	\$ (2,666)	\$ (568)	\$ (1,627)	\$ (324)	\$ (5,186)	1,774,408 \$ 0.00292
Total	\$ (1,356,477)	\$ 501,391	\$ 422,653	\$ (38,269)	\$ (470,702)	1,573,010,000 \$ 0.00030

Transition Revenue Analysis					
			Year 2001		
Rate	Billed <u>kWh</u>	Transition \$ <u>b</u>	Theoretical Rate <u>c</u>	Theoretical Transition \$ <u>d</u>	Overpayment (Underpayment) <u>e</u>
R-1	164,791,562	\$ 2,309,572	\$ 0.01445	\$ 2,381,238	\$ (71,666)
R-2	5,873,437	\$ 80,857	\$ 0.01445	\$ 84,871	\$ (4,014)
R-3	9,753,586	\$ 133,999	\$ 0.01445	\$ 140,939	\$ (6,940)
R-4	563,792	\$ 7,637	\$ 0.01445	\$ 8,147	\$ (510)
R-5	13,701	\$ 205	\$ 0.01445	\$ 198	\$ 7
R-6	18,309	\$ 334	\$ 0.01445	\$ 265	\$ 69
G-0	45,329,020	\$ 630,009	\$ 0.01445	\$ 655,004	\$ (24,995)
G-1	221,789,869	\$ 3,017,582	\$ 0.01445	\$ 3,204,864	\$ (187,281)
G-2	468,814,895	\$ 6,225,230	\$ 0.01445	\$ 6,774,375	\$ (549,145)
G-3	569,550,658	\$ 7,572,155	\$ 0.01445	\$ 8,230,007	\$ (657,852)
G-4	1,891,937	\$ 28,039	\$ 0.01445	\$ 27,338	\$ 700
G-5	17,654,366	\$ 241,323	\$ 0.01445	\$ 255,106	\$ (13,782)
S-1	5,632,529	\$ 81,166	\$ 0.01445	\$ 81,390	\$ (24)
CON SS	19,767,128	\$ 447,458	\$ 0.01445	\$ 285,635	\$ 161,823
CON MIT	1,483,198	\$ 18,766	\$ 0.01445	\$ 21,432	\$ (2,666)
Total	1,532,927,987	\$ 20,794,333		\$ 22,150,809	\$ (1,356,477)

CAMBRIDGE ELECTRIC LIGHT COMPANY					
Transition Revenue Analysis					
Year 2000					
Rate	Billed kWh <u>a</u>	Billed Transition \$ <u>b</u>	Theoretical Rate <u>c</u>	Theoretical Transition \$ <u>d</u>	Overpayment (Underpayment) <u>e</u>
R-1	165,178,867	\$ 569,950	\$ 0.00294	\$ 485,626	\$ 84,324
R-2	5,246,855	\$ 18,249	\$ 0.00294	\$ 15,426	\$ 2,823
R-3	10,460,926	\$ 37,320	\$ 0.00294	\$ 30,755	\$ 6,565
R-4	522,581	\$ 1,860	\$ 0.00294	\$ 1,536	\$ 324
R-5	14,885	\$ 69	\$ 0.00294	\$ 44	\$ 25
R-6	19,021	\$ 60	\$ 0.00294	\$ 56	\$ 4
G-0	44,620,967	\$ 152,148	\$ 0.00294	\$ 131,186	\$ 20,962
G-1	220,803,776	\$ 770,094	\$ 0.00294	\$ 649,163	\$ 120,930
G-2	465,008,451	\$ 1,487,766	\$ 0.00294	\$ 1,367,125	\$ 120,641
G-3	514,366,138	\$ 1,571,575	\$ 0.00294	\$ 1,512,236	\$ 59,339
G-4	2,019,303	\$ 7,748	\$ 0.00294	\$ 5,937	\$ 1,811
G-5	18,361,688	\$ 66,676	\$ 0.00294	\$ 53,983	\$ 12,692
S-1	6,244,216	\$ 18,639	\$ 0.00294	\$ 18,358	\$ 281
CON SS	26,267,935	\$ 148,465	\$ 0.00294	\$ 77,228	\$ 71,238
CON MIT	1,670,399	\$ 4,343	\$ 0.00294	\$ 4,911	\$ (568)
Total	1,480,806,008	\$ 4,854,961		\$ 4,353,570	\$ 501,391

Transition Revenue Analysis										
Year 1989										
CAMBRIDGE ELECTRIC LIGHT COMPANY										
	1999	1999	Jan-Aug	Jan-Aug						
	Billed	Billed	Theoretical	Theoretical						
Rate	kWh	Transition \$	kWh	Rate	\$					
a	b	c	d	e	f	g	h	i	j	
R-1	155,002,406	\$ 2,212,224	106,668,883	\$ 0.01447	\$ 1,543,499	48,333,523	\$ 0.01224	\$ 591,602	2,135,101	\$ 77,123
R2	5,483,004	\$ 79,467	3,786,815	\$ 0.01447	\$ 54,795	1,696,189	\$ 0.01224	\$ 20,761	75,557	\$ 3,911
R3	9,718,947	\$ 142,317	7,150,449	\$ 0.01447	\$ 103,467	2,568,498	\$ 0.01224	\$ 31,438	134,905	\$ 7,411
R4	446,402	\$ 6,471	328,889	\$ 0.01447	\$ 4,759	117,513	\$ 0.01224	\$ 1,438	6,197	\$ 274
R-5	12,257	\$ 194	9,147	\$ 0.01447	\$ 132	3,110	\$ 0.01224	\$ 38	170	\$ 23
R-6	17,722	\$ 26	13,425	\$ 0.01447	\$ 194	4,297	\$ 0.01224	\$ 53	247	\$ (221)
G-0	43,259,179	\$ 620,772	29,750,981	\$ 0.01447	\$ 430,497	13,508,198	\$ 0.01224	\$ 165,340	595,837	\$ 24,935
G-1	207,857,144	\$ 2,912,173	142,501,718	\$ 0.01447	\$ 2,062,000	65,365,426	\$ 0.01224	\$ 79,950	2,861,950	\$ 50,223
G-2	440,947,952	\$ 6,142,191	297,777,939	\$ 0.01447	\$ 4,308,847	143,170,013	\$ 0.01224	\$ 1,752,401	6,061,248	\$ 80,943
G-3	494,126,800	\$ 6,618,637	320,009,280	\$ 0.01447	\$ 4,630,534	164,117,520	\$ 0.01224	\$ 2,008,798	6,639,333	\$ (20,695)
G-4	1,891,675	\$ 27,487	1,344,505	\$ 0.01447	\$ 19,455	547,170	\$ 0.01224	\$ 6,697	26,152	\$ 1,335
G-5	17,432,519	\$ 258,353	12,535,972	\$ 0.01447	\$ 181,396	4,896,547	\$ 0.01224	\$ 59,934	241,329	\$ 17,024
S-1	6,208,744	\$ 84,964	3,861,438	\$ 0.01447	\$ 55,875	2,347,306	\$ 0.01224	\$ 28,731	84,606	\$ 358
CON SS	16,734,950	\$ 413,645	12,184,550	\$ 0.01447	\$ 176,310	4,550,400	\$ 0.01224	\$ 55,697	232,007	\$ 181,637
CON MIT	2,344,320	\$ 30,368	1,480,320	\$ 0.01447	\$ 21,420	864,000	\$ 0.01224	\$ 10,575	31,996	\$ (1,627)
Total	1,391,484,021	\$ 19,549,289	939,404,311	\$	\$ 13,593,180	452,079,710	\$	\$ 5,533,456	\$ 19,126,636	\$ 422,653

## CAMBRIDGE ELECTRIC LIGHT COMPANY

Year 1998

Transition Revenue Analysis

Year 1988

**Exhibit COM-HCL-6 (Supp 2)**

**Commonwealth Transition Rate Adjustment**

COMMONWEALTH ELECTRIC COMPANY

Summary

Transition Revenue Analysis

Transition Revenue Analysis					
Year 2001					
	Billed kWh	Transition \$ a	Theoretical Rate b	Transition \$ c	Theoretical Overpayment d e b - d
R-1	1,458,088,061	\$ 44,043,593	0.03028	\$ 44,150,906	\$ (107,314)
R-2	87,121,508	\$ 2,631,315	0.03028	\$ 2,638,039	\$ (6,725)
R-3	271,708,462	\$ 8,192,984	0.03028	\$ 8,227,332	\$ (34,348)
R-4	20,444,447	\$ 616,577	0.03028	\$ 619,058	\$ (2,481)
R-5	24,408,623	\$ 737,434	0.03028	\$ 739,093	\$ (1,660)
R-6	679,559	\$ 21,064	0.03028	\$ 20,577	\$ 487
G-1	1,014,575,495	\$ 30,635,663	0.03028	\$ 30,721,346	\$ (85,683)
G-2	522,644,023	\$ 15,726,637	0.03028	\$ 15,825,661	\$ (99,024)
G-3	393,814,697	\$ 11,574,442	0.03028	\$ 11,924,709	\$ (350,267)
G-4	3,849,713	\$ 116,276	0.03028	\$ 116,569	\$ (294)
G-5	20,835,355	\$ 628,222	0.03028	\$ 630,895	\$ (2,673)
G-6	12,260,032	\$ 370,186	0.03028	\$ 371,234	\$ (1,048)
G-7	6,067,444	\$ 181,321	0.03028	\$ 183,722	\$ (2,401)
S-1	18,086,962	\$ 547,752	0.03028	\$ 547,673	\$ 79
S-2	1,420,543	\$ 43,014	0.03028	\$ 43,014	\$ (0)
CON SS	9,789,701	\$ 294,775	0.03028	\$ 296,432	\$ (1,657)
Total	3,865,794,625	\$ 116,361,254		\$ 117,056,261	\$ (695,007)

COMMONWEALTH ELECTRIC COMPANY					
Year 2000					
Transition Revenue Analysis					
Rate	Billed kWh	Billed Transition \$	Theoretical Rate	Theoretical Transition \$	Year 2000 Overpayment (Underpayment)
	a	b	c	d	e a * c b - d
R-1	1,431,172,236	\$ 40,944,838	0.02856	\$ 40,874,279	\$ 70,559
R-2	71,038,607	\$ 2,032,950	0.02856	\$ 2,028,863	\$ 4,088
R-3	289,583,412	\$ 8,294,661	0.02856	\$ 8,270,502	\$ 24,159
R-4	17,855,591	\$ 511,252	0.02856	\$ 509,956	\$ 1,297
R-5	26,785,304	\$ 766,500	0.02856	\$ 764,988	\$ 1,512
R-6	806,763	\$ 23,544	0.02856	\$ 23,041	\$ 503
G-1	980,488,367	\$ 28,024,283	0.02856	\$ 28,002,748	\$ 21,535
G-2	514,682,169	\$ 14,676,483	0.02856	\$ 14,699,323	\$ (22,840)
G-3	414,791,460	\$ 11,565,177	0.02856	\$ 11,846,444	\$ (281,267)
G-4	4,145,074	\$ 118,397	0.02856	\$ 118,383	\$ 14
G-5	20,924,919	\$ 599,008	0.02856	\$ 597,616	\$ 1,393
G-6	12,934,520	\$ 370,429	0.02856	\$ 369,410	\$ 1,019
G-7	6,011,018	\$ 170,341	0.02856	\$ 171,675	\$ (1,334)
S-1	19,360,699	\$ 553,814	0.02856	\$ 552,942	\$ 872
S-2	1,475,204	\$ 42,132	0.02856	\$ 42,132	\$ (0)
CON SS	23,586,500	\$ 589,600	0.02856	\$ 673,630	\$ (84,030)
Total	3,835,641,843	\$ 109,283,410		\$ 109,545,931	\$ (262,521)

COMMONWEALTH ELECTRIC COMPANY

Year 1999

Transition Revenue Analysis

Transition Revenue Analysis										
										Year 1999
										Year 1999
Billed kWh	Transition \$	Billed kWh	Theoretical Rate	Billed \$	Theoretical \$	Billed kWh	Theoretical Rate	Billed \$	Theoretical \$	Annual Overpayment
Rate		a	b	c	d	e	f	g	h	(Underpayment)
R-1	1,378,155.369	\$ 43,339,174	924,630,628	\$ 0.03159	\$ 29,209,082	453,524,741	\$ 0.02998	\$ 13,596,672	\$ 42,805,753	\$ 533,421
R-2	71,535,118	\$ 2,254,904	48,572,041	\$ 0.03159	\$ 1,534,391	22,96,077	\$ 0.02998	\$ 688,433	2,222,824	\$ 32,081
R-3	270,001,975	\$ 8,562,928	193,544,397	\$ 0.03159	\$ 6,114,068	76,457,578	\$ 0.02998	\$ 2,292,198	8,406,266	\$ 156,662
R-4	18,254,036	\$ 580,009	13,369,350	\$ 0.03159	\$ 422,338	4,884,686	\$ 0.02998	\$ 146,443	568,781	\$ 11,228
R-5	27,675,695	\$ 871,614	19,153,772	\$ 0.03159	\$ 605,068	8,521,923	\$ 0.02998	\$ 255,487	86,055	\$ 11,059
R-6	873,050	\$ 27,984	619,625	\$ 0.03159	\$ 19,574	25,425	\$ 0.02998	\$ 7,598	27,172	\$ 812
G-1	952,570,872	\$ 29,918,419	638,792,637	\$ 0.03159	\$ 20,179,459	313,778,235	\$ 0.02998	\$ 9,407,071	29,586,531	\$ 331,889
G-2	487,945,296	\$ 15,287,424	327,454,824	\$ 0.03159	\$ 10,344,298	160,490,472	\$ 0.02998	\$ 4,811,504	15,155,802	\$ 131,621
G-3	398,924,124	\$ 12,145,909	269,149,973	\$ 0.03159	\$ 8,502,448	129,774,151	\$ 0.02998	\$ 3,890,629	12,393,077	\$ (247,167)
G-4	4,694,015	\$ 147,976	3,272,373	\$ 0.03159	\$ 103,374	1,421,642	\$ 0.02998	\$ 42,621	145,995	\$ 1,981
G-5	21,043,382	\$ 666,224	15,450,508	\$ 0.03159	\$ 488,082	5,592,874	\$ 0.02998	\$ 167,674	655,756	\$ 10,468
G-6	15,997,840	\$ 505,283	12,082,450	\$ 0.03159	\$ 381,685	3,915,390	\$ 0.02998	\$ 117,383	499,068	\$ 6,215
G-7	6,522,685	\$ 202,158	4,535,125	\$ 0.03159	\$ 143,265	1,987,560	\$ 0.02998	\$ 59,587	202,852	\$ (694)
S-1	18,667,640	\$ 519,323	11,489,586	\$ 0.03159	\$ 362,956	7,178,054	\$ 0.02998	\$ 215,198	57,154	\$ 1,168
S-2	1,762,777	\$ 57,455	1,204,599	\$ 0.03159	\$ 38,022	55,178	\$ 0.02998	\$ 16,764	54,786	\$ 2,669
CON SS	17,079,266	\$ 115,320	7,155,951	\$ 0.03159	\$ 226,056	9,923,315	\$ 0.02998	\$ 297,501	523,557	\$ (408,237)
Total	3,691,703,140	\$ 115,262,102	2,490,476,839	\$ 78,674,163	\$ 1,201,226,301		\$ 36,012,765	\$ 114,688,928	\$ 575,175	

COMMONWEALTH ELECTRIC COMPANY

Year 1998

Transition Revenue Analysis						
			Year 1998			
			Billed		Mar-Dec	
			Theoretical		Year 1988	
Rate	kWh	Transition \$	Rate	Transition \$	Overtreatment (Underpayment)	
a	b	c	d	a * c	e	b - d
R-1	1,095,133,907	\$ 44,660,497	\$ 0.04080	\$ 44,681,463	\$ (20,966)	
R-2	56,516,184	\$ 2,304,381	\$ 0.04080	\$ 2,305,860	\$ (1,479)	
R-3	202,709,839	\$ 8,265,550	\$ 0.04080	\$ 8,270,561	\$ (5,011)	
R-4	13,546,994	\$ 553,620	\$ 0.04080	\$ 552,717	\$ 903	
R-5	25,355,424	\$ 1,034,054	\$ 0.04080	\$ 1,034,501	\$ (447)	
R-6	708,744	\$ 29,570	\$ 0.04080	\$ 28,917	\$ 654	
G-1	771,076,642	\$ 31,435,258	\$ 0.04080	\$ 31,459,927	\$ (24,669)	
G-2	401,732,924	\$ 16,364,105	\$ 0.04080	\$ 16,390,703	\$ (26,599)	
G-3	360,928,874	\$ 14,521,633	\$ 0.04080	\$ 14,725,898	\$ (204,265)	
G-4	4,100,302	\$ 167,290	\$ 0.04080	\$ 167,292	\$ (3)	
G-5	15,528,385	\$ 633,200	\$ 0.04080	\$ 633,558	\$ (358)	
G-6	12,505,690	\$ 507,271	\$ 0.04080	\$ 510,232	\$ (2,962)	
G-7	5,809,758	\$ 235,295	\$ 0.04080	\$ 237,038	\$ (1,743)	
S-1	15,953,794	\$ 651,227	\$ 0.04080	\$ 650,915	\$ 312	
S-2	571,039	\$ 23,298	\$ 0.04080	\$ 23,298	\$ (0)	
CON SS	12,932,159	\$ 525,040	\$ 0.04080	\$ 527,632	\$ (2,592)	
Total	2,995,110,659	\$ 121,911,291		\$ 122,200,515	\$ (289,224)	